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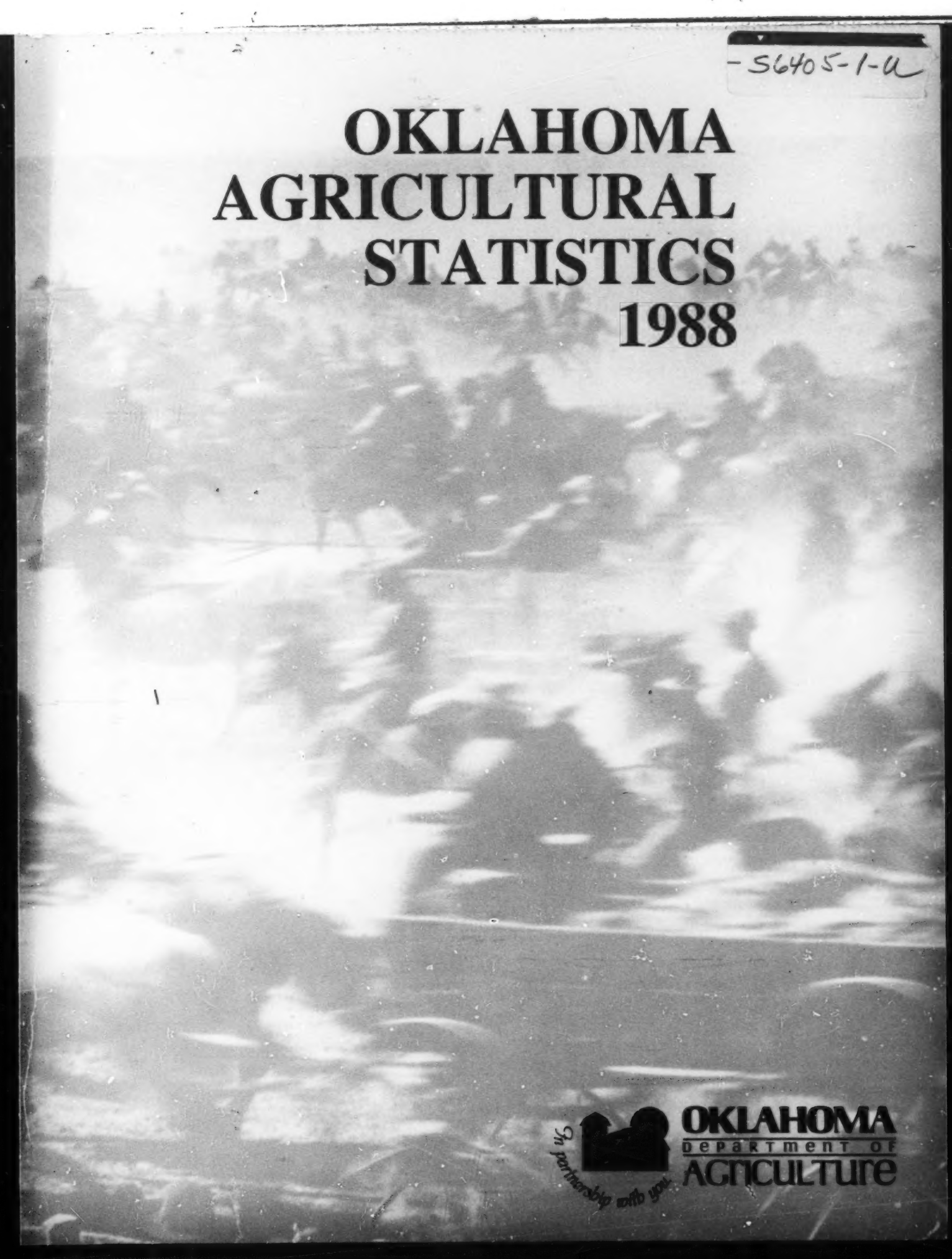
OKLAHOMA AGRICULTURAL STATISTICS 1988



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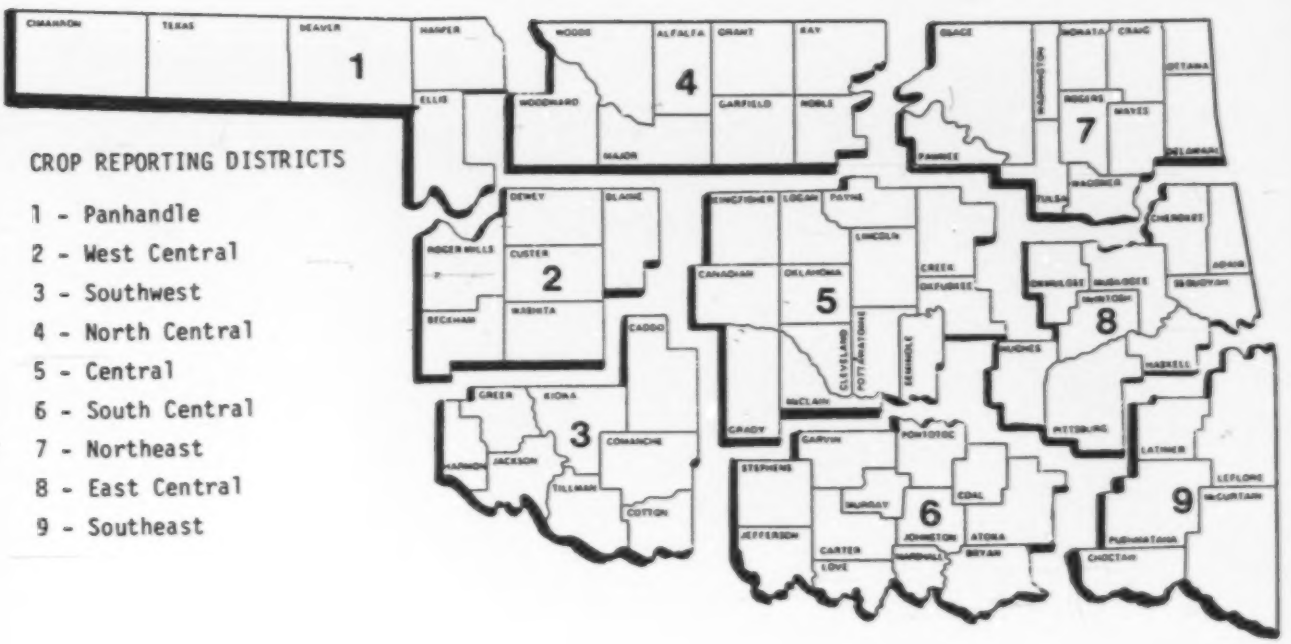

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Cover photo depicts Land Run in Central Oklahoma during 1889.

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OKLAHOMA

AGRICULTURAL STATISTICS

1988

Published by

OKLAHOMA DEPARTMENT OF AGRICULTURE

2800 N. Lincoln Blvd.

Oklahoma City, Oklahoma 73105-4298

Jack D. Craig, Commissioner
Clifford W. LeGate, Deputy Commissioner

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Fellow Oklahomans:

The Oklahoma State Board of Agriculture is happy to present this year's "Oklahoma Agricultural Statistics 1988" publication. In this, our Centennial observation of the initial land run for the Central area of the State, we also celebrate the conclusion of forty years of a State-Federal Cooperative effort. This agreement has resulted in an on-going history of crops and livestock estimates that measure the output of our Oklahoma farms and ranches.

This year was marked with several interesting challenges. The summer drought of 1988 restricted pasture and range development and limited the initial development of the 1989 wheat crop. One of the mildest and driest winters on record seemed to give relief to the cattle producers as they benefited from lower feed and hay requirements. However, the dry weather and late spring freezes limited the potential of a large wheat crop when producers were looking at a price closer to cost of production than it had been for several years. Reduced stocks of grain and hay and lower levels of cattle numbers have helped to maintain improved prices to grain and hay producers. This has also resulted in higher costs for our cattle feeding and dairy industries.

We conducted our first goat survey this year after several years of expansion. Oklahoma is ranked fourth in the nation for this relative newcomer to Oklahoma. Angora goat production has generally been concentrated in the western half of the State. As vegetable, aquaculture, goat, and other new, sometimes exotic animals are produced here, the economic health is improved and many persons gain from these new and varied enterprises.

This bulletin is a combined effort of all farmers and ranchers of Oklahoma who supplied current data on their operations, and we wish to thank them for their information. We also appreciate the help and data from all agribusinesses that are involved in the marketing, transportation, distributing and processing of the raw inputs as well as the products produced.

Sincerely,

Jack D. Craig

Jack D. Craig
President

To All Data Providers and Users:

With over one hundred and twenty-five years behind us in reporting the numbers on America's great agriculture production, processing and marketing industry, we look back on a proud heritage. Moisture shortfalls, world markets, the general agreement on trade and tariffs and the overall high risk of agricultural production all contribute to the ever increasing need for timely, accurate and pertinent statistics. We are concerned about the unusual weather patterns over the countryside, and realize that although land values moved upward over the last yearly period that their future direction will be dependent upon the weather situations and economic conditions that occur over the next few years. This last winter has been a challenge for the wheat crop although the forage produced was welcomed and generally plentiful. During this year, we will receive the majority of the 1987 Census of Agriculture data. Some of this information is in this year's bulletin and will be available to be reviewed for its obvious uses. We are publishing for the first time some cattle size group data that will indicate trends and show some direction the industry is taking as to operation size.

Many thanks to the State Board of Agriculture for their continued support of agricultural statistics for the Oklahoma producers, both in gathering and publishing data. It is fitting that we express appreciation to the people who, without their industry and cooperation, this annual bulletin would not be possible--the agricultural producer. Agri-businessmen, those buyers and suppliers also are very important to our overall program. This year's 'Oklahoma Agricultural Statistics 1988' bulletin is primarily based on the results of surveys conducted during the past year. We have included the latest information available at press time. Our statistics program is designed to take advantage of more current and more accurate data and when necessary, we revise our original estimates to a more correct level.

The office staff who prepared these agricultural statistics are John Cole, Deputy State Statistician; Agricultural Statisticians Burt Bartlett, Joe Boudeman, Patricia Evans, Monnie Miller, and Dave Ranek. Data processing activities were directed by Kay Whitley. The program support staff includes Juanita Davis, Charlotte Gamble, Carla Greiner, Velta Hilburn, Peggy Lineberger, Beverly Masquat, Nancy Parsons, Mary Sheffert, Kathy Sherfield, Diane Suman, and Joanne Weece. Appreciation is expressed to Burt Bartlett, who was the general supervisor and coordinator for this publication.

Current reports and information are available upon request by writing the Commissioner of Agriculture or the State Statistician.

Sincerely,

Bob Bellinghausen

Bob Bellinghausen
State Statistician

OKLAHOMA
AGRICULTURAL
STATISTICS
SERVICE
Fact Finding
for Agriculture

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OKLAHOMA AGRICULTURAL STATISTICS SERVICE

SAMPLING METHODS AND ESTIMATION

The data collection program of the Oklahoma Agricultural Statistics Service consists of surveys designed to produce current agricultural statistics of acreages, yield and production of crops, livestock and poultry inventories, and other information pertaining to Oklahoma's agricultural economy.

The major sources of reliable information for crop and livestock reports are those who know the most--producers, hatcherymen, livestock feeders, slaughterhouse managers, grain elevator operators--the extensive users of the final estimates. Their cooperation is absolutely essential for a workable and useful estimating program.

Information is collected in many ways: mail surveys, telephone contacts, personal interviews, and in-the-field observations. Most estimates are based upon probability sample surveys. That is, what is happening with the total group is accurately inferred from contacts with a scientifically selected portion of the total. Or stated another way--information from only a part of the total group is used to estimate the activities of the entire group. Sampling is not only less costly in time and money than a complete count, but the accuracy can be measured and controlled by sample sizes that are cost effective and efficient in terms of measuring level of change from one time period to another.

Probability surveys are based upon contacts with farmers operating in selected areas of land--an area frame sample--or farmers selected from a list of producers--a list frame sample. While conducting the production estimates for wheat, which is the number one crop in Oklahoma, from May 1 through the end of harvest, we have a two pronged approach. In addition to surveys of individual farmers, objective counts and measurements are taken each month throughout the growing season from 170 randomly selected wheat yield plots.

Quarterly agricultural probability surveys conducted in Oklahoma are designed to have a procedure for measuring the accuracy for each individual survey. This unit of measurement is referred to as the standard error and/or coefficient of variation (CV). Standard error is the square root of the variance for a sample estimate. CV is the standard error divided by the survey estimate, usually expressed as a percentage. Oklahoma cattle surveys are designed for a 5.0 CV ($\pm$5% survey estimate) which usually implies a fairly precise estimate given resource allocations for a January 1 sample size of approximately 2200 operations.

John D. Cole,
Deputy State Statistician

U.S. CENSUS OF AGRICULTURE - OKLAHOMA FARM DATA IN BRIEF

I T E M		1978	1982	1987 1/
Land Utilization				
Total Land Area	Acres	44,021,760	43,939,270	--
Land in Farms	Acres	33,737,292	32,369,206	31,541,977
Percent of Land in Farms.	Percent	76.6	73.7	--
Number of Farms	Number	72,237	72,523	70,228
Average Size of Farm. . .	Acres	467	446	449
Farm Operations by Size:				
Less Than 10 Acres. . .	Number	2,749	3,244	3,666
10 to 49 Acres.	Number	7,894	10,651	10,134
50 to 179 Acres	Number	23,643	23,558	22,331
180 to 499 Acres. . . .	Number	20,352	18,670	18,006
500 to 999 Acres. . . .	Number	10,038	8,850	8,405
1000 Acres or More. . .	Number	7,561	7,550	7,686
Cropland, Total	Acres	14,365,738	14,213,548	14,443,459
Woodland, Total	Acres	2,067,571	2,070,258	--
Irrigated Land in Farms, Total	Acres	601,723	492,077	478,437
Farm Operators				
Full Owners, All Farms. .	Number	38,822	41,705	--
Part Owners, All Farms. .	Number	24,852	23,065	--
Tenants, All Farms. . . .	Number	8,563	7,753	--
Farm Operators by Age:				
Under 25 Yrs.	Number	1,826	1,746	--
25 to 34 Yrs.	Number	7,928	8,038	--
35 to 44 Yrs.	Number	13,742	13,772	--
45 to 54 Yrs.	Number	17,196	16,322	--
55 to 64 Yrs.	Number	17,364	17,276	--
65 Yrs and Older. . . .	Number	14,181	15,369	--
Average Age	Years	51.4	51.9	53.6

1/ Preliminary figures based on advance reports.

NUMBER OF FARMS AND LAND IN FARMS, OKLAHOMA AND U.S., 1984-1988 1/

Year	Oklahoma			United States		
	Number of Farms	Land in Farms	Avg Size of Farm	Number of Farms	Land in Farms	Avg Size of Farm
		-Million Acres-	-Acres-		-Million Acres-	-Acres-
1984	73,000	33.0	452	2,328,400	1,019.4	438
1985	71,000	33.0	465	2,274,730	1,014.4	446
1986	71,000	33.0	465	2,211,920	1,007.6	455
1987	70,000	33.0	471	2,176,110	1,002.6	461
1988	69,000	33.0	478	2,158,800	998.7	463

1/ A farm is a place that normally would sell $1,000 of agricultural commodities.

LIVESTOCK INVENTORY NUMBERS, OKLAHOMA, JANUARY 1, 1985-1989

Year	All Cattle and Calves	Beef Cows	Milk Cows	All Sheep and Lambs	All Hogs and Pigs 1/	Farm Chickens 1/ 2/
		-Thousand Head-				
1985	5,300	1,993	107	100	220	5,030
1986	5,200	1,837	113	105	200	4,550
1987	5,200	1,940	110	125	220	4,500
1988	5,100	1,867	108	140	200	4,600
1989	5,200	1,893	107	151	240	4,650

1/ December 1 previous year.
2/ Excludes commercial broilers.

CROPS - PLANTED AND HARVESTED ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1988

Crops	Units	Acreage Planted	Acreage Harvested	Yield per Acre	Production
		-Thousands-			Thousands
Winter Wheat	Bu.	7,000	4,800	36.0	172,800
Oats	Bu.	140	65	45.0	2,925
Barley	Bu.	25	20	48.0	960
Rye	Bu.	150	30	24.0	720
Corn for Grain	Bu.	90	72	95.0	6,840
Grain Sorghum	Bu.	410	360	45.0	16,200
Cotton Lint	Lbs/Bales	460	435	334	303
All Hay	Tons	-	2,310	1.70	3,931
Alfalfa Hay	Tons	-	410	3.10	1,271
All Other Hay	Tons	-	1,900	1.40	2,660
Soybeans	Bu.	300	270	18.0	4,860
Peanuts	Lbs.	99	97	2,320	225,040
TOTAL HARVESTED ACRES			8,459		

CROP RECORDS, OKLAHOMA, 1894-1988

Crop	Date Series Began	Unit	Record	Harvested Acreage		Harvested Yield per Acre		Production	
				Year 1/	Acres (000)	Year 1/	Yield	Year 1/	Total (000)
Winter Wheat	1894	Bu.	High	1982	6,900	1979	38.0	1982	227,700
			Low	1896	250	1955	8.0	1895	2,200
Oats	1897	Bu.	High	1921	1,705	1983	49.0	1920	45,780
			Low	1987	60	1911	10.0	1987	2,280
Barley	1899	Bu.	High	1961	757	1988	48.0	1970	23,400
			Low	1909	10	1911	5.0	1913	119
Rye	1899	Bu.	High	1939	123	1983	26.0	1973	1,333
			Low	1910	4	1951	5.0	1911	28
Corn for Grain	1924	Bu.	High	1932	3,176	1986	116.0	1927	71,737
			Low	1967	30	1934	6.4	1966	814
Grain Sorghum	1919	Bu.	High	1955	1,179	1986	47.0	1969	26,840
			Low	1936	350	1936	6.0	1936	2,090
Cotton 2/	1894	Lb.	High	1925	5,288	1979	432	1926	1,773
			Low	1895	185	1934	58	1895	83
All Hay	1909	Ton	High	1988	2,310	1985	2.28	1985	4,790
			Low	1928	855	1934	.82	1911	730
Soybeans	1924	Bu.	High	1979	360	1987	25.0	1979	8,280
			Low	1936	1	1934	3.0	1936	4
Peanuts	1909	Lb.	High	1947	325	1988	2,320	1977	267,600
			Low	1913	1	1943	220	1909	450

LIVESTOCK RECORDS, OKLAHOMA, 1891-1989

Species	Date Series Began	Record	Year 1/	January 1 Inventory (000)
All Cattle and Calves	1891	High	1975	6,500
		Low	1891	787
Milk Cows	1891	High	1944	912
		Low	1891	30
All Hogs and Pigs 3/	1891	High	1911	1,600
		Low	1891	26
All Sheep and Lambs	1924	High	1942	399
		Low	1924	63
All Chickens 3/	1924	High	1944	16,247
		Low	1974	2,800

1/ Latest years that records were achieved. Some records were equaled earlier.
2/ Production in bales. As of 1971, 480 pound bales; prior years, 500 pound bales.
3/ Changed from January 1 to December 1 inventory--Hogs in 1967, Chickens in 1969.

RANK AMONG THE STATES, CROP PRODUCTION, OKLAHOMA, 1980-1988

CROP	No. of States 1/	CROP YEAR 1980	1981	1982	1983	1984	1985	1986	1987	1988
	-No.-	-Rank-								
All Wheat	42	2	5	3	5	3	4	3	4	2
Winter Wheat	42	2	3	2	4	2	3	2	2	2
Barley	28	20	28	26	25	22	24	24	26	24
Oats	35	18	21	19	18	18	20	17	24	21
Rye	26	5	7	6	6	6	6	6	11	8
Corn, Grain	41	32	35	36	35	36	37	37	34	31
Grain Sorghum	20	5	5	5	8	10	10	7	6	6
Cotton	17	8	7	9	9	10	10	9	9	11
All Hay	48	21	17	18	16	18	13	17	15	13
Alfalfa Hay	43	24	24	24	22	24	21	20	22	20
Soybeans	29	29	27	27	27	28	29	26	24	27
Peanuts	9	6	6	6	6	7	7	7	7	7
Pecans	11	8	3	6	6	3	6	6	6	4
Peaches	32	26	22	17	22	21	14	22	24	10

RANK AMONG THE STATES, DAIRY AND POULTRY PRODUCTS, OKLAHOMA, 1980-1988

ITEM	No. of States 1/	YEAR 1980	1981	1982	1983	1984	1985	1986	1987	1988
Broilers Produced	50	15	15	13	13	13	13	14	14	13
Eggs	50	26	26	25	25	23	22	25	25	25
Milk Production	50	26	26	26	26	28	28	28	28	29

RANK AMONG THE STATES, LIVESTOCK INVENTORIES, OKLAHOMA, JANUARY 1, 1981-1989

SPECIES	No. of States 1/	YEAR 1981	1982	1983	1984	1985	1986	1987	1988	1989
	-No.-	-Rank-								
Cattle & Calves	50	6	5	6	5	5	4	4	4	4
Hogs 2/	50	24	27	26	23	24	26	23	27	24
Sheep & Lambs	50	27	27	22	21	25	24	22	19	20

1/ Number of States in estimating program in 1988.
2/ December 1 previous year.

RANK AND VALUE OF PRODUCTION OF PRINCIPAL CROPS AND LIVESTOCK, OKLAHOMA, 1984-1988

ITEM	1984		1985		1986		1987		1988	
	Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
		-Million Dollars-								
Cattle & Calves	1	1,084	1	1,050	1	1,134	1	1,234	1	1,333
Winter Wheat	2	641	2	480	2	344	2	319	2	622
All Hay	3	272	3	268	3	234	3	278	3	311
Poultry & Eggs 1/	5	142	5	125	4	174	4	169	4	211
Milk Production	4	158	4	160	5	157	5	157	5	152
Cotton Lint	8	42	6	67	7	44	6	97	6	67
Peanuts	6	51	8	45	6	61	7	57	7	62
Grain Sorghum	7	45	7	46	9	34	9	32	8	40
Hogs & Pigs	9	39	9	36	8	41	8	43	9	37
Soybeans	10	24	10	21	10	22	10	32	10	35
Pecans	12	13	12	6	12	9	13	5	11	20
Corn for Grain	11	16	11	17	11	10	11	16	12	19
Peaches	16	2	17	2	16	2	16	1	13	6
Oats	13	7	13	5	13	6	14	4	14	6
Sheep & Wool	15	3	15	4	14	5	15	4	15	5
Catfish	-	-	-	-	-	-	12	6	16	4
Barley	14	5	14	4	15	2	17	1	17	2
Rye	17	2	16	2	17	1	18	1	18	1
TOTAL VALUE		2,546		2,338		2,307		2,456		2,933

1/ Gross Income. Turkey production not included.

OKLAHOMA
CROP WEATHER SUMMARY

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

1988 CROP WEATHER REVIEW

January: Snow cover during the first half of the month provided good insulation for wheat but restricted cotton harvest. Ginners were able to catch up on the backlog. Considerable hay was fed to cattle but an adequate supply still existed in most areas of the State. Even with the severe winter weather, cattle death losses were low.

February: Rainfall during the last week of the month was welcomed by most western wheat producers. Some cotton and soybeans in low-lying areas were still unharvested because of persistently wet soil. Pastures began to improve with warm weather and ample moisture supplies.

March: Above normal precipitations aided small grain growth and development. Sub-freezing temperatures during the last half of the month destroyed plum trees but other fruit trees suffered minimal damage since they were yet to bloom. Heavy snowfall and cold, gusty winds in the Panhandle resulted in some cattle losses. Row crop activity was behind normal because of prolonged wet fields.

April: Cool, wet weather benefited the filling of wheat heads; however, excess precipitation caused nitrogen shortage and resulted in some lower protein content. Russian wheat aphids invaded extreme western counties and many producers initiated control measures. Foliar diseases were prevalent in some northern counties.

May: Dry weather during the month caused stress to wheat, particularly in the southern half of the State. The lack of moisture also accentuated disease problems. Many cotton and peanut producers began irrigating in order to obtain a good stand. The volume of cattle during the last week of May at the Oklahoma National Stockyards was the highest in 15 years.

June: The rainy trend continued with new storms compounding flood damage to previous heavy rainfall amounts. Wheat harvest was able to begin in sandy, well-drained areas during the first half of the month. By the end of the month, wheat was 95 percent harvested. Plentiful rain aided germination of newly planted row crops.

July: Prolonged dryness in eastern Oklahoma continued to hinder most row crop development. Cotton growth was well ahead of the 5-year average because of the hot weather. Bollworms and boll weevils invaded some southwestern fields. Near-normal precipitation eased drouth conditions in most areas of the State.

August: Hot, dry weather during the month presented problems to Oklahoma farmers. Wheat producers needed rain to finish seedbed preparations. Row crops experienced stress problems because of dry conditions. Dryland cotton was particularly stressed with some wilting and boll droppage.

September: Mild weather and showers improved crop prospects but late-planted crops were dependent upon the freeze date before reaching normal maturity. Wheat was 45 percent seeded by the end of the month. Late-arriving showers delayed normal sorghum maturity by nearly two weeks. Pastures were greening but warm weather was needed for sustained growth.

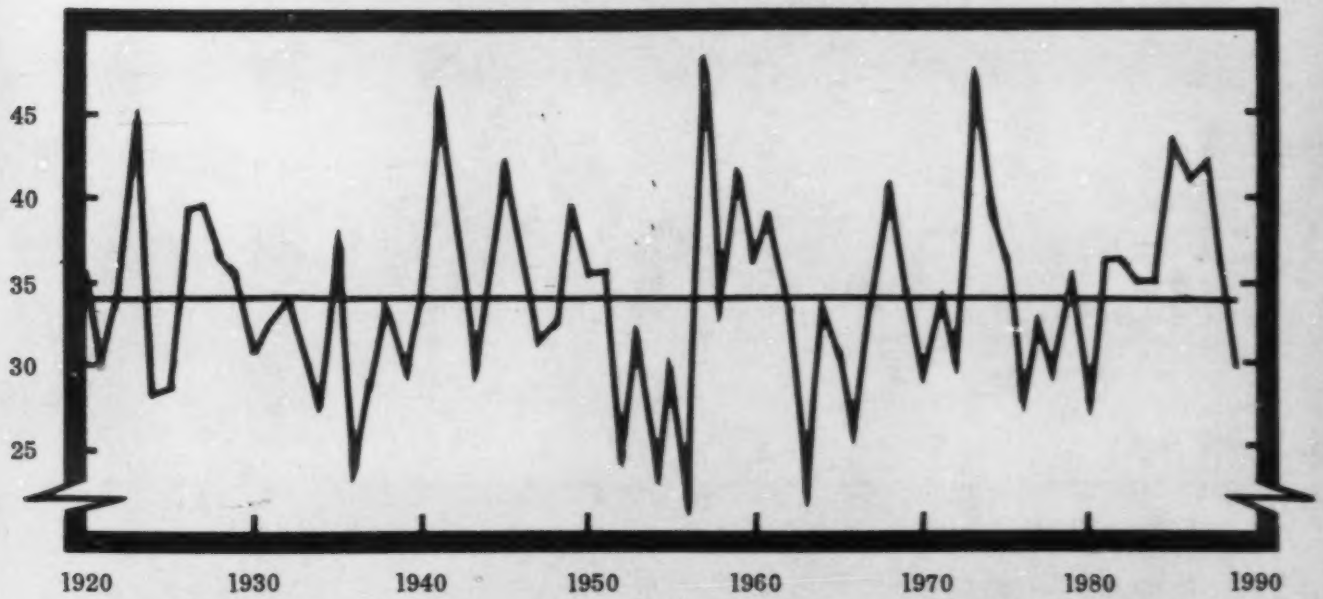
October: With the absence of significant precipitation, district averages ranged from 36 to 77 percent of normal. Consequently, short topsoil moisture supplies increased from 20 to 55 percent. Dry weather facilitated field work, however, and wheat seeding jumped to 3 weeks ahead of the 5-year average. Progress of soybean and peanut harvesting approached normal by month's end. The season's first frost occurred in the northwest during the last week of the month.

November: Rainfall helped to alleviate stress problems in eastern Oklahoma. Wheat pasture was in good condition but some areas in the western half of the State were becoming dry. Row crop harvest made rapid advances and neared completion for corn, sorghum, soybeans and peanuts. Cotton harvest was well ahead of the 5-year average.

December: Warm, dry weather lowered wheat prospects and caused an upsurgence in greenbug infestations. Some western producers received their third consecutive month of below normal precipitation. Some yellowing of wheat was reported because of the lack of moisture. Cotton harvest was nearly completed except for some dryland acres.

Burt Bartlett
Agricultural Statistician

ANNUAL PRECIPITATION, OKLAHOMA, 1920-1988
Mean Precipitation = 33.48 Inches



AVERAGE PRECIPITATION AND TEMPERATURE, OKLAHOMA, JANUARY-JUNE, 1988 AND NORMAL 1/

District	Jan	Feb	Mar	Apr	May	Jun
PRECIPITATION			-I n c h e s-			
Normal 2/						
Panhandle	0.47	0.67	1.18	1.62	3.17	2.80
West Central	0.80	1.03	1.66	2.40	4.49	3.56
Southwest	1.03	1.24	1.72	2.38	4.88	3.50
North Central	0.84	1.16	1.94	2.69	4.32	3.71
Central	1.31	1.58	2.36	3.29	5.25	4.25
South Central	1.66	2.23	2.84	3.69	5.52	4.07
Northeast	1.65	1.88	2.97	3.91	5.22	4.76
East Central	2.01	2.55	3.48	4.36	5.66	4.59
Southeast	2.79	3.39	4.09	4.77	6.05	4.22
STATE 3/	1.38	1.72	2.42	3.23	4.95	3.96
1988						
Panhandle	0.79	0.06	2.08	3.16	2.20	2.08
West Central	1.25	0.05	3.69	4.36	0.88	2.50
Southwest	1.28	0.09	3.75	3.67	0.62	2.51
North Central	1.02	0.14	4.55	5.54	1.25	2.16
Central	1.43	0.72	5.23	4.68	0.96	2.17
South Central	1.52	1.02	3.74	2.55	0.46	3.20
Northeast	1.23	1.14	5.56	4.85	1.99	0.92
East Central	1.57	1.27	5.80	2.86	1.78	1.26
Southeast	1.27	2.63	4.88	3.09	1.55	2.14
STATE 3/	1.26	0.78	4.40	3.91	1.30	2.10
TEMPERATURES			-Degrees Fahrenheit-			
Normal 2/						
Panhandle	33.9	38.5	45.6	56.3	65.2	75.2
West Central	36.6	41.4	49.4	60.0	68.4	77.8
Southwest	38.9	43.8	51.9	62.1	70.4	79.3
North Central	35.0	39.9	48.4	59.4	68.2	77.9
Central	37.3	42.4	50.6	61.2	69.0	77.7
South Central	40.6	45.3	53.4	63.1	70.5	78.6
Northeast	35.8	40.7	49.3	60.3	68.1	76.7
East Central	38.3	43.0	51.3	61.6	69.1	77.3
Southeast	41.1	45.4	53.2	62.6	69.8	77.7
STATE 3/	37.4	42.2	50.3	60.7	68.7	77.5
1988						
Panhandle	28.6	36.9	43.5	52.7	64.6	76.3
West Central	31.7	40.2	47.9	56.4	68.5	78.0
Southwest	34.6	41.7	51.5	59.6	70.5	79.6
North Central	30.1	38.0	46.1	56.3	69.1	78.7
Central	33.8	40.5	49.7	59.2	70.0	78.3
South Central	36.6	42.7	52.5	61.2	70.4	78.5
Northeast	33.3	38.3	48.5	58.8	69.1	78.0
East Central	35.4	40.8	51.2	60.1	69.3	78.2
Southeast	38.2	44.3	52.5	61.2	69.3	77.8
STATE 3/	33.5	40.3	49.2	58.4	69.0	78.2

See footnotes on next page.

AVERAGE PRECIPITATION AND TEMPERATURE, OKLAHOMA, JULY-DECEMBER, 1988 AND NORMAL 1/

District	Jul	Aug	Sep	Oct	Nov	Dec	Annual
PRECIPITATION			-I n c h e s-				
Normal 2/							
Panhandle	2.53	2.49	1.82	1.41	0.84	0.56	19.56
West Central	2.16	2.39	2.77	2.32	1.34	0.99	25.92
Southwest	2.14	2.25	3.06	2.74	1.39	1.22	27.54
North Central	2.80	2.89	3.02	2.26	1.63	1.12	28.39
Central	2.81	2.67	3.75	3.08	2.13	1.55	34.04
South Central	2.50	2.54	3.79	3.61	2.40	2.07	36.91
Northeast	3.11	3.23	4.49	3.61	2.82	1.97	39.62
East Central	3.10	3.07	4.08	3.88	3.17	2.58	42.54
Southeast	3.60	3.22	4.17	3.86	3.95	3.44	47.54
STATE 3/	**2.76**	**2.75**	**3.46**	**2.98**	**2.17**	**1.70**	**33.47**
1988							
Panhandle	4.11	1.15	4.01	0.42	0.19	0.05	20.30
West Central	2.80	0.88	6.34	1.54	1.53	0.20	26.02
Southwest	1.68	0.83	7.33	0.80	1.04	0.75	24.35
North Central	3.32	0.84	3.53	2.00	1.60	0.43	26.38
Central	2.64	1.48	6.06	2.19	2.97	1.65	32.18
South Central	2.67	1.34	4.26	2.73	1.99	2.27	27.75
Northeast	4.42	2.15	7.36	1.31	4.64	2.37	37.94
East Central	5.03	2.30	4.03	1.74	4.86	2.50	35.00
Southeast	4.86	4.03	2.13	3.38	5.94	2.96	38.86
STATE 3/	**3.48**	**1.63**	**5.05**	**1.79**	**2.75**	**1.48**	**29.93**
TEMPERATURE			-Degrees Fahrenheit-				
Normal 2/							
Panhandle	80.4	78.9	70.7	59.2	45.0	36.8	57.1
West Central	82.7	81.7	73.4	62.3	48.4	39.6	60.1
Southwest	84.0	83.2	75.1	64.0	50.6	41.8	62.1
North Central	83.1	82.0	73.5	62.2	47.7	38.4	59.6
Central	82.6	81.9	74.1	63.2	49.7	40.8	60.9
South Central	83.2	82.9	75.5	65.0	52.3	43.8	62.9
Northeast	81.8	80.9	73.0	62.1	48.8	39.6	59.8
East Central	82.0	81.5	74.1	63.4	50.6	41.9	61.2
Southeast	81.9	81.5	74.6	64.1	52.1	44.1	62.3
STATE 3/	**82.4**	**81.6**	**73.8**	**62.8**	**49.4**	**40.7**	**60.6**
1988							
Panhandle	78.2	79.7	68.3	56.4	46.7	38.0	55.8
West Central	81.2	82.4	71.9	58.9	50.1	42.4	59.1
Southwest	82.9	84.2	73.8	61.1	51.8	43.6	61.2
North Central	81.3	83.4	72.4	57.8	48.5	40.9	58.6
Central	82.0	83.2	73.5	59.3	51.3	43.9	60.4
South Central	82.6	84.3	75.2	61.7	53.2	44.8	62.0
Northeast	81.2	82.2	72.9	57.6	51.2	42.0	59.4
East Central	81.3	81.8	74.3	59.6	52.3	43.6	60.7
Southeast	81.4	81.7	74.6	60.9	53.3	44.7	61.7
STATE 3/	**81.3**	**82.6**	**73.0**	**59.2**	**50.9**	**42.7**	**59.9**

1/ Compiled from U.S. Department of Commerce Environmental Data Service records.
2/ Normals for all stations are climatological normals based on the period 1931-1988.
3/ State averages based on district averages, weighted by area.

OKLAHOMA
CROP PRODUCTION

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

1988 CROP REVIEW

Favorable spring weather with ample soil moisture supplies helped improve small grain production from the previous year. A hot, dry summer caused a decline in most late-season crops.

With the new Conservation Reserve Program withdrawing significant cropland areas from cultivation and a continued large set-aside, wheat acreage is at its lowest level in recent years. Snowfall during the first of the year and plentiful rainfall in early spring helped wheat attain a near-record yield and one of the best years for crop quality.

Oats and barley had the lowest planted acreage since records began in 1928. Planted acreage for rye was the lowest since 1950. Small grain yields ranged from above average for oats to a record-high yield for barley.

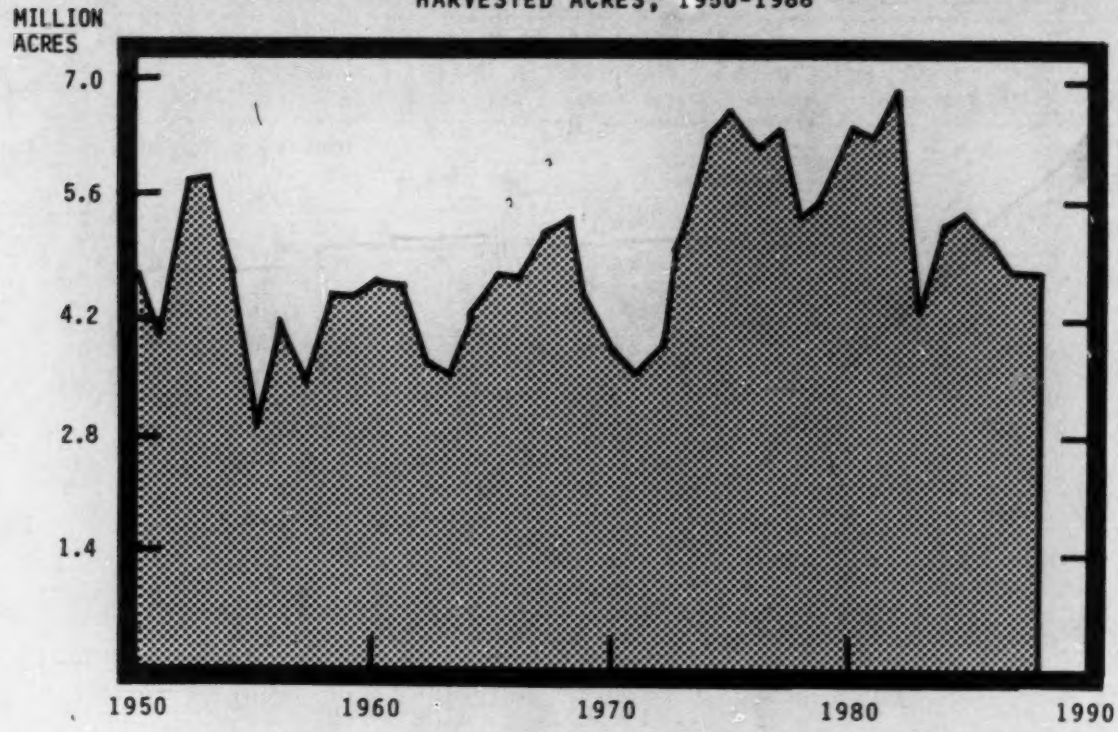
Hot summer weather caused deterioration for most row crops. The State suffered through the driest June and August since 1966 and 1983, respectively. Despite the highest planted acres since the early 1980's, cotton, corn and soybean production was down 12, 13 and 14 percent, respectively. The irrigated peanut crop enjoyed one of its best producing years resulting in peanuts being the only late-season crop showing an increase from 1987.

Hay stocks were only slightly more than half of the 1986 level. Producers harvested a record-high amount of hay acreage; however, production was offset by the third consecutive year of declining yields.

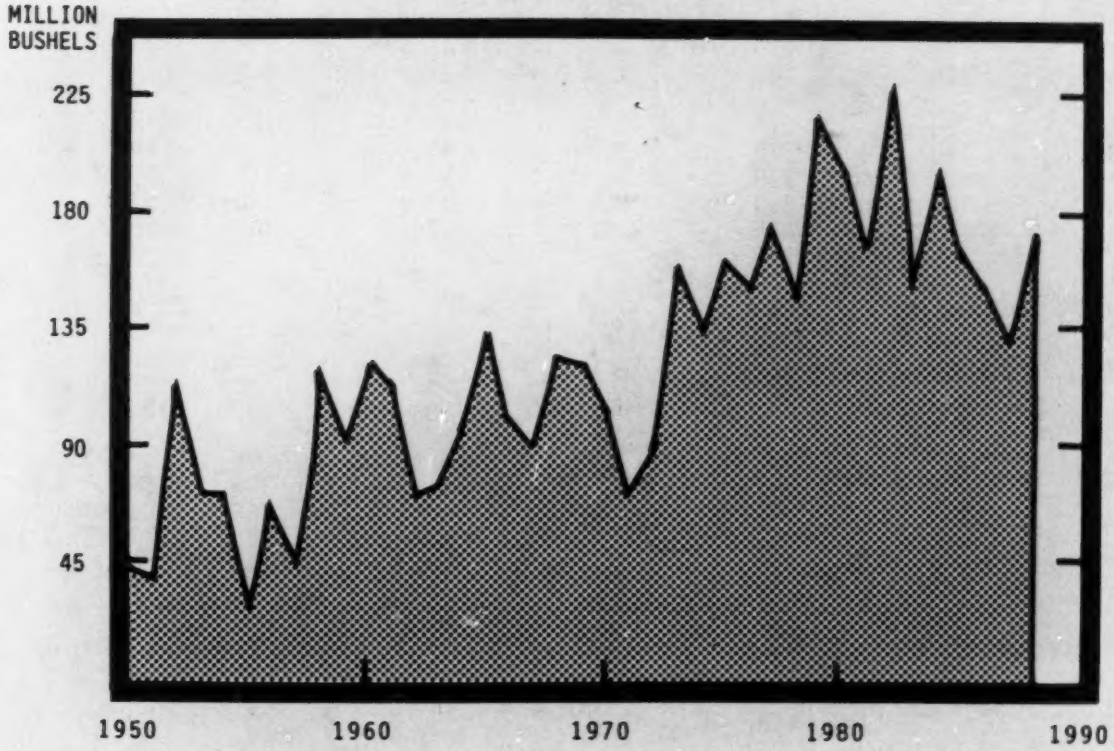
Minor crop production was well above average. Pecan production tied 1981 as the highest output in over 20 years. The 1988 peach crop was at the highest production since 1949.

Burt Bartlett
Agricultural Statistician

OKLAHOMA WHEAT
HARVESTED ACRES, 1950-1988



OKLAHOMA WHEAT
PRODUCTION, 1950-1988



CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1984-1988, AND HISTORIC

CROP & YEAR	Planted Acres 1/	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price 2/	Value of Production
	-Thousands-				Thousands	Dollars	-Thou Dol-
BARLEY							
1950	250	52	13.5	Bu.	702	1.81	828
1960	832	664	24.0	Bu.	15,936	0.73	11,633
1970	680	600	39.0	Bu.	23,400	0.87	20,358
1980	75	50	33.0	Bu.	1,650	2.46	4,059
1984	70	50	41.0	Bu.	2,050	2.40	4,920
1985	70	50	38.0	Bu.	1,900	2.15	4,085
1986	50	35	36.0	Bu.	1,260	1.70	2,142
1987	35	25	30.0	Bu.	750	1.55	1,163
1988	**25**	**20**	**48.0**	**Bu.**	**960**	**2.10**	**2,016**
CORN FOR GRAIN							
1950	1,083	1,011	23.5	Bu.	23,758	1.30	30,885
1960	231	206	33.5	Bu.	6,901	1.07	7,384
1970	107	62	78.0	Bu.	4,836	1.32	6,384
1980	125	75	70.0	Bu.	5,250	3.55	18,638
1984	75	50	105.0	Bu.	5,250	3.10	16,275
1985	80	58	106.0	Bu.	6,148	2.70	16,600
1986	70	45	116.0	Bu.	5,220	1.85	9,657
1987	90	66	107.0	Bu.	7,062	2.20	15,536
1988	**90**	**72**	**95.0**	**Bu.**	**6,840**	**2.75**	**18,810**
COTTON LINT 3/							
1950	1,005	795	145	Bales	242	38.50	46,483
1960	655	630	348	Bales	457	27.53	63,087
1970	525	450	206	Bales	193	20.00	18,528
1980	715	565	174	Bales	205	76.60	75,374
1984	425	375	234	Bales	183	48.30	42,427
1985	370	360	380	Bales	285	49.30	67,442
1986	400	350	288	Bales	210	43.40	43,747
1987	420	400	415	Bales	346	58.40	96,991
1988	**460**	**435**	**334**	**Bales**	**303**	**46.20**	**67,193**
COTTONSEED							
1950				Tons	98	90.60	8,879
1960				Tons	185	40.80	7,548
1970				Tons	79	58.20	4,598
1980				Tons	82	125.00	10,250
1984				Tons	75	103.00	7,725
1985				Tons	106	59.50	6,307
1986				Tons	85	93.50	7,948
1987				Tons	155	77.00	11,935
1988				**Tons**	**117**	**108.00**	**12,636**

See footnotes on page 14.

CROP ACREAGE, YIELD, AND PRODUCTION, OKLAHOMA, 1984-1988 AND HISTORIC

CROP & YEAR	Planted Acres 1/	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price 2/	Value of Production
	-Thousands-				Thousands	Dollars	-Thou Dol-
OATS							
1950	873	473	16.5	Bu.	7,804	0.84	6,555
1960	740	447	29.0	Bu.	12,963	0.64	8,296
1970	400	225	41.5	Bu.	9,338	0.69	6,443
1980	220	100	39.0	Bu.	3,900	1.96	7,644
1984	190	80	46.0	Bu.	3,680	1.90	6,992
1985	155	65	43.0	Bu.	2,795	1.75	4,891
1986	200	100	44.0	Bu.	4,400	1.40	6,160
1987	160	60	38.0	Bu.	2,280	1.75	3,990
1988	**140**	**65**	**45.0**	**Bu.**	**2,925**	**2.15**	**6,289**
PEANUTS							
1950	222	212	590	Lbs.	125,080	0.100	12,508
1960	112	110	1,380	Lbs.	151,800	0.100	15,180
1970	122	116	1,655	Lbs.	191,980	0.122	23,422
1980	123	105	1,335	Lbs.	140,175	0.258	36,165
1984	97	91	2,077	Lbs.	189,000	0.269	50,841
1985	87	83	2,060	Lbs.	170,980	0.263	44,968
1986	100	90	2,050	Lbs.	184,500	0.330	60,885
1987	100	99	2,250	Lbs.	222,750	0.258	57,470
1988	**99**	**97**	**2,320**	**Lbs.**	**225,040**	**0.274**	**61,661**
RYE							
1950	141	45	5.0	Bu.	225	1.32	297
1960	322	78	12.5	Bu.	975	0.89	868
1970	299	52	18.0	Bu.	936	1.02	955
1980	200	34	24.0	Bu.	816	2.00	1,632
1984	180	32	22.0	Bu.	704	3.00	2,112
1985	180	36	23.0	Bu.	828	2.50	2,070
1986	170	40	21.0	Bu.	840	1.50	1,260
1987	175	20	18.0	Bu.	360	1.75	630
1988	**150**	**30**	**24.0**	**Bu.**	**720**	**1.75**	**1,260**
SOYBEANS							
1950	35	23	17.0	Bu.	391	2.12	829
1960	130	121	20.0	Bu.	2,420	1.82	4,404
1970	210	185	18.0	Bu.	3,330	2.67	8,891
1980	350	300	10.0	Bu.	3,000	7.34	22,020
1984	240	220	19.0	Bu.	4,180	5.64	23,575
1985	210	190	23.0	Bu.	4,370	4.70	20,539
1986	255	200	24.0	Bu.	4,800	4.55	21,840
1987	240	230	25.0	Bu.	5,750	5.60	32,200
1988	**300**	**270**	**18.0**	**Bu.**	**4,860**	**7.20**	**34,992**

See footnotes on page 14.

CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1984-1988 AND HISTORIC

CROP & YEAR	Planted Acres 1/:	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price 2/:	Value of Production
	-Thousands-				Thousands	Dollars	-Thou Dol-
GRAIN SORGHUM							
1950	1,719	947	18.5	Bu.	17,520	1.05	18,396
1960	1,280	779	30.5	Bu.	23,760	0.80	19,008
1970	937	555	42.0	Bu.	23,310	1.15	26,807
1980	700	480	34.0	Bu.	16,320	3.06	49,939
1984	530	450	40.0	Bu.	18,000	2.51	45,180
1985	580	500	45.0	Bu.	22,500	2.06	46,350
1986	550	490	47.0	Bu.	23,030	1.49	34,315
1987	450	410	46.0	Bu.	18,860	1.70	32,062
1988	**410**	**360**	**45.0**	**Bu.**	**16,200**	**2.44**	**39,528**
WINTER WHEAT							
1950	5,910	4,707	9.0	Bu.	42,363	2.02	85,573
1960	4,887	4,665	26.0	Bu.	121,290	1.75	212,258
1970	5,025	3,900	26.0	Bu.	101,400	1.33	134,862
1980	7,500	6,500	30.0	Bu.	195,000	3.83	746,850
1984	7,700	5,300	36.0	Bu.	190,800	3.36	641,088
1985	7,800	5,500	30.0	Bu.	165,000	2.91	480,150
1986	7,400	5,200	29.0	Bu.	150,800	2.28	343,824
1987	7,200	4,800	27.0	Bu.	129,600	2.46	318,816
1988	**7,000**	**4,800**	**36.0**	**Bu.**	**172,800**	**3.60**	**622,080**
ALL HAY							
1950		1,446	1.32	Tons	1,908	18.00	34,344
1960		1,344	1.59	Tons	2,133	19.60	41,807
1970		1,655	1.67	Tons	2,767	27.50	76,093
1980		1,570	1.47	Tons	2,315	72.50	167,838
1984		1,940	1.83	Tons	3,556	76.50	272,034
1985		2,100	2.28	Tons	4,790	56.00	268,240
1986		1,980	2.17	Tons	4,295	54.50	234,078
1987		2,210	2.00	Tons	4,413	63.00	278,019
1988		**2,310**	**1.70**	**Tons**	**3,931**	**79.00**	**310,549**

1/ Acres planted for all purposes.
2/ Season average price through 1985; marketing year average price from 1986 forward.
3/ Yield per acre in pounds.

CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1984-1988 AND HISTORIC

CROP & YEAR	Harvested Acres	Yield per Harvested Acre	Unit	Production
	-Thousands-			Thousands
ALFALFA HAY				
1950	449	1.95	Tons	876
1960	325	2.60	Tons	845
1970	595	2.40	Tons	1,428
1980	420	2.50	Tons	1,050
1984	340	3.40	Tons	1,156
1985	400	3.90	Tons	1,560
1986	430	3.50	Tons	1,505
1987	410	3.30	Tons	1,353
1988	**410**	**3.10**	**Tons**	**1,271**
ALL OTHER HAY 1/				
1950	997	1.04	Tons	1,032
1960	1,019	1.26	Tons	1,288
1970	1,060	1.26	Tons	1,339
1980	1,150	1.10	Tons	1,265
1984	1,600	1.50	Tons	2,400
1985	1,700	1.90	Tons	3,230
1986	1,550	1.80	Tons	2,790
1987	1,800	1.70	Tons	3,060
1988	**1,900**	**1.40**	**Tons**	**2,660**
SORGHUM FOR SILAGE				
1950	62	5.5	Tons	341
1960	131	8.0	Tons	1,048
1970	40	9.5	Tons	380
1980	30	9.0	Tons	270
1984	20	10.0	Tons	200
1985	16	12.0	Tons	192
1986	23	13.0	Tons	299
1987	15	13.0	Tons	195
1988	**14**	**12.0**	**Tons**	**168**
CORN FOR SILAGE				
1950	5	5.0	Tons	25
1960	14	6.5	Tons	91
1970	39	16.5	Tons	644
1980	36	13.0	Tons	468
1984	23	18.0	Tons	414
1985	20	17.0	Tons	340
1986	15	17.0	Tons	255
1987	23	16.0	Tons	368
1988	**13**	**14.0**	**Tons**	**182**

1/ Includes wild, grain, peanut, lespedeza, and other tame hay.

FRUIT AND NUTS, PRODUCTION AND VALUE, OKLAHOMA, 1984-1988 AND HISTORIC

CROP & YEAR	Unit	Production	Average Price	Value of Production
		Thousands	Dollars	Thousand Dollars
PEACHES				
1950	Lb.	14,500	.0469	680
1960	Lb.	8,800	.0478	421
1970	Lb.	8,500	.0700	595
1980	Lb.	8,000	.1780	1,424
1984	Lb.	9,000	.2400	2,160
1985	Lb.	8,000	.2330	1,864
1986	Lb.	5,500	.3340	1,837
1987	Lb.	4,000	.3680	1,472
1988	**Lb.**	**26,000**	**.2480**	**6,448**
PECANS (Seedlings)				
1950	Lb.	6,370	.260	1,656
1960	Lb.	38,000	.290	11,020
1970	Lb.	8,000	.360	2,880
1980	Lb.	3,000	.680	2,040
1984	Lb.	23,000	.500	11,500
1985	Lb.	8,500	.530	4,505
1986	Lb.	13,500	.590	7,965
1987	Lb.	11,000	.380	4,180
1988	**Lb.**	**44,500**	**.422**	**18,779**
PECANS (Improved)				
1950	Lb.	630	.380	239
1960	Lb.	3,000	.365	1,095
1970	Lb.	500	.490	245
1980	Lb.	500	1.150	575
1984	Lb.	2,000	.910	1,820
1985	Lb.	1,500	.850	1,275
1986	Lb.	1,500	.965	1,448
1987	Lb.	1,000	.793	793
1988	**Lb.**	**2,500**	**.646**	**1,615**
PECANS (All)				
1950	Lb.	7,000	.269	1,895
1960	Lb.	41,000	.296	12,115
1970	Lb.	8,500	.368	3,125
1980	Lb.	3,500	.747	2,615
1984	Lb.	25,000	.533	13,320
1985	Lb.	10,000	.578	5,780
1986	Lb.	15,000	.628	9,413
1987	Lb.	12,000	.414	4,973
1988	**Lb.**	**47,000**	**.434**	**20,394**

MONTHLY FARM MARKETINGS OF CROPS, OKLAHOMA, 1983-1987

CROP & YEAR	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	-Percent of Total Sales-											
WINTER WHEAT												
1983	3	10	12	12	7	4	10	14	10	7	8	3
1984	2	20	20	17	7	4	2	4	7	4	9	4
1985	4	28	14	8	7	6	6	10	8	3	4	2
1986	6	28	14	5	6	5	3	7	10	7	7	2
1987	4	22	12	13	7	8	7	10	7	4	3	3
ALL HAY												
1983	3	8	16	9	4	3	8	11	14	12	8	4
1984	7	10	20	11	5	3	5	8	12	9	6	4
1985	2	11	28	12	1	7	6	10	5	6	5	7
1986	2	10	26	11	1	7	8	9	5	7	7	7
1987	9	18	18	8	5	8	9	8	8	4	4	1

CROP & YEAR	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	-Percent of Total Sales-											
COTTON 1/												
1983	2	1	22	11	29	13	21	0	1	-	-	-
1984	-	-	1	5	23	23	34	12	1	1	-	-
1985	-	-	10	10	11	25	12	4	1	12	15	-
1986	5	-	-	6	-	-	2	18	23	20	8	18
1987	-	-	4	11	25	27	14	9	5	1	3	1
SORGHUM												
1983	6	5	7	15	17	12	12	8	5	8	2	3
1984	20	12	5	22	7	13	3	4	4	3	5	2
1985	5	4	12	33	19	16	3	1	2	1	3	1
1986	1	6	12	22	24	17	3	3	5	1	3	3
1987	3	5	10	24	23	16	4	4	2	2	5	2

1/ Does not include unredeemed cotton at end of marketing year.

STOCKS OF GRAIN, OKLAHOMA, 1984-1988 1/

CROP & YEAR	MARCH 1 2/		JUNE 1		SEPTEMBER 1 3/		DECEMBER 1 4/	
	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks
	-Thousand Bushels-							
BARLEY								
1984	200	499	129	353	354	1,789	286	1,106
1985	243	653	195	380	312	1,604	241	1,001
1986			167		266			
1987			194					
1988			**100**		**216**		**262**	
CORN								
1984	550	819	504	711	328	452	701	1,804
1985	608	1,291	349	717	142	300	824	1,746
1986	445		373		507		1,605	
1987	1,522		1,354		1,577		2,719	
1988	**2,552**		**2,200**		**1,909**		**2,667**	
OATS								
1984	394	1,688	305	1,246	596	3,540	569	2,630
1985	465	1,937	429	1,643	604	2,980	595	2,272
1986			431		723			
1987			402					
1988			**343**					
SORGHUM								
1984	8,260	9,448	5,270	6,220	3,625	4,100	10,668	15,528
1985	6,730	8,530	4,675	6,115	2,276	2,726	11,463	16,188
1986			6,603	7,616	5,695	6,483		
1987			22,029	23,729	18,419	19,119		
1988			**15,968**	**17,768**	**14,494**	**15,094**		
SOYBEANS								
1984	496	1,865	245	988	171	367	894	1,605
1985	597	973	346	534	262	304	1,330	2,073
1986	368		161		139		820	
1987	572		265		139		1,812	
1988	**525**		**187**		**97**		**1,534**	
WINTER WHEAT								
1984	97,772	109,812	83,825	89,093	147,175	187,243	124,091	146,987
1985	95,074	110,338	88,500	97,086	168,787	206,737	160,680	183,780
1986	138,412	153,262	116,799	125,049	173,061	203,061	158,243	180,243
1987	130,733	143,733	103,049	110,549	140,211	166,211	136,192	151,192
1988	**82,158**	**91,158**	**42,746**	**47,746**	**118,564**	**141,064**	**82,933**	**94,933**

1/ Data series discontinued where blank.
2/ April 1 grain stocks prior to March 1, 1986.
3/ October 1 grain stocks prior to 1986 on all crops except soybeans.
4/ January 1 grain stocks prior to December 1, 1986.

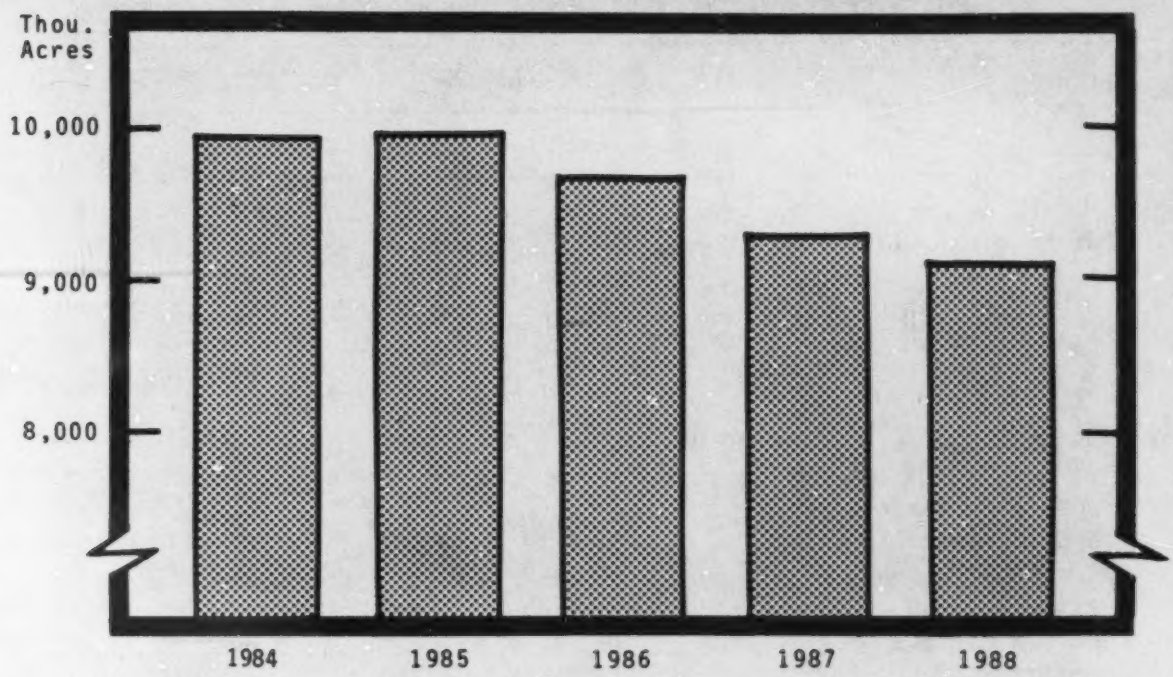
CONSUMPTION OF COMMERCIAL FERTILIZERS, OKLAHOMA AND U.S., 1987-1988

ITEM	OKLAHOMA		UNITED STATES	
	1987	1988	1987	1988
	-Tons-			
Multiple Nutrient Class				
N-P-K	61,199	68,919	9,926,402	9,971,735
N-P	182,611	180,662	5,781,787	6,065,691
N-K	192	63	734,530	705,353
P-K	488	591	701,767	722,959
Single Nutrient Class				
Nitrogen Fertilizers:				
Anhydrous Ammonia	156,554	144,053	4,527,725	4,603,192
Nitrogen Solutions	111,636	190,300	6,824,515	7,212,386
Urea	120,851	148,863	3,325,721	3,298,565
Ammonium Nitrate	46,601	72,808	1,643,500	1,746,525
Ammonium Sulfate	3,056	6,529	632,999	742,718
Sodium Nitrate	204	0	34,539	33,812
Other Nitrogen Fertilizers	6,959	2,277	1,072,334	1,052,102
Phosphate Fertilizers:				
Superphosphates				
22% and under	152	16	49,374	28,096
Over 22%	6,393	4,394	624,378	591,042
Other Phosphate Fertilizers	97	95	415,395	292,743
Potash Fertilizers:				
Potassium Chloride (60%+)	34,538	42,189	4,905,640	5,035,450
Potassium Sulfate (50%)	51	0	65,818	98,745
Other Potash Fertilizers	1,449	4,415	251,144	249,949
All Fertilizers 1/:				
Multiple Nutrient	244,490	250,235	17,144,486	17,465,737
Single Nutrient	488,541	615,939	24,144,536	24,875,735
Sec. & Micro Nutrient	1,485	1,640	1,675,441	1,875,516
Total	734,516	867,814	42,964,463	44,216,988

1/ Materials used for the manufacture or blending of reported fertilizer grades or for use in other fertilizers are excluded to avoid double-counting.

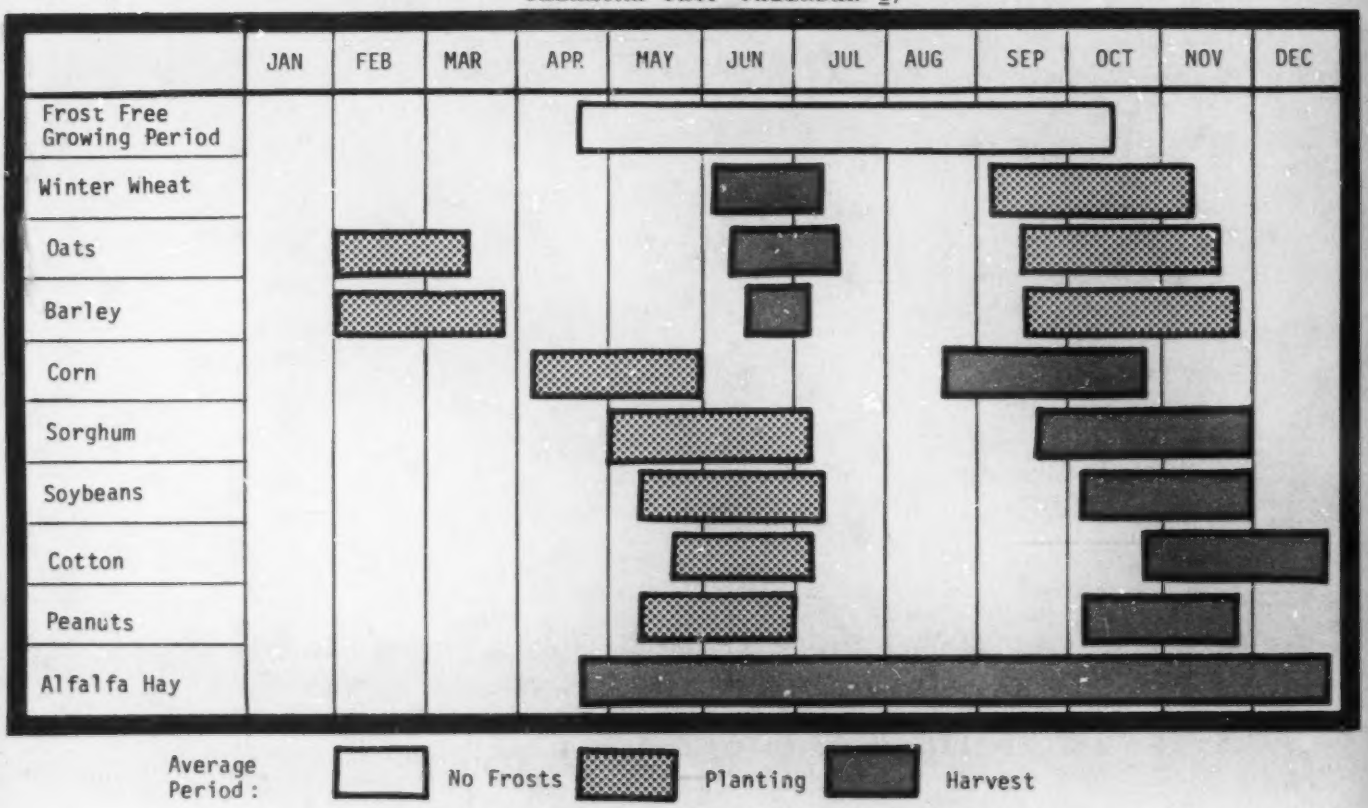
SOURCE: National Fertilizer Development Center, Tennessee Valley Authority.

CROPLAND ACRES PLANTED, 1984-1988 1/



1/ Includes planted acreage for wheat, oats, barley, rye, corn, sorghum, cotton, soybeans, peanuts plus harvested acreage for alfalfa.

OKLAHOMA CROP CALENDAR 1/



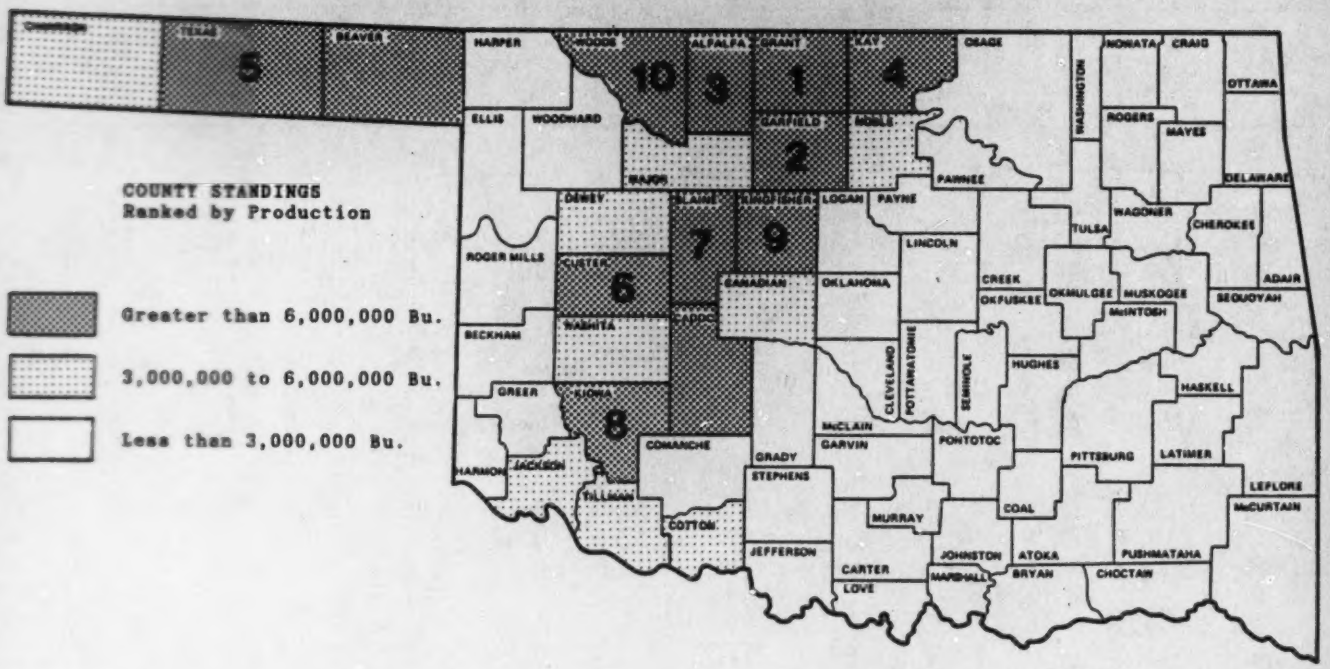
1/ Relates to period when 5 to 95% of crop is planted or harvested.

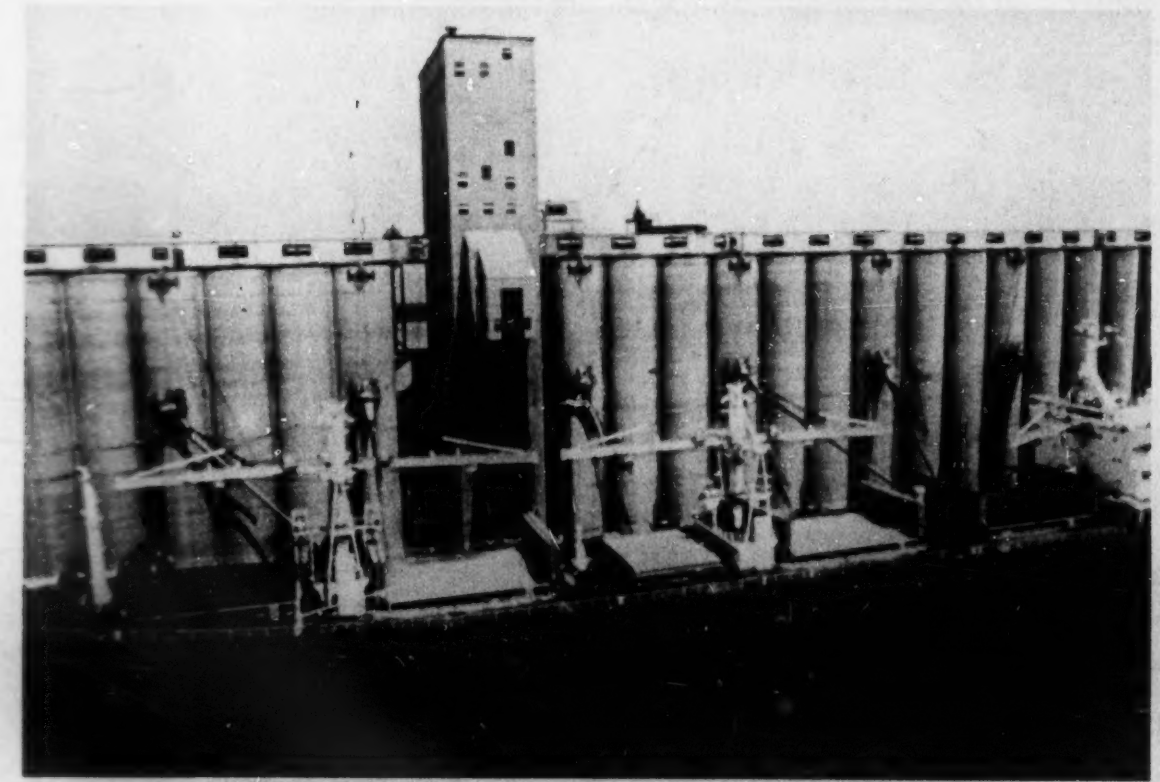
OKLAHOMA WHEAT QUALITY, 1986-1988

Dist and Year	Cars Smpl	Grade 1 or 2 Pct.	Dock Pct.	Test Wt Lbs.	Moist Pct.	T Dam Pct.	F Mat Pct.	S & B Pct.	T Def Pct.	Prot Pct.	DHV Pct.
PANHANDLE											
1986	103	93.2	0.7	60.7	11.8	0.20	0.40	1.57	2.17	12.6	32.0
1987	189	84.7	1.1	59.6	11.0	0.48	0.11	2.30	2.90	11.4	33.4
1988	**274**	**97.1**	**1.1**	**60.9**	**10.5**	**0.49**	**0.14**	**2.58**	**3.21**	**12.1**	**NA**
WEST CENTRAL											
1986	684	62.9	0.7	58.5	11.9	0.39	0.49	2.18	3.06	12.0	16.0
1987	750	48.9	0.8	58.4	11.7	2.28	0.25	2.22	4.76	11.9	25.5
1988	**1151**	**87.6**	**0.7**	**61.3**	**11.0**	**0.94**	**0.24**	**2.39**	**3.56**	**11.4**	**NA**
SOUTHWEST											
1986	1872	69.6	1.1	59.0	12.0	0.54	0.16	1.97	2.68	12.2	27.8
1987	2246	68.6	0.9	59.1	11.8	1.52	0.13	2.03	3.69	12.1	38.9
1988	**2473**	**95.2**	**0.9**	**61.6**	**11.2**	**0.38**	**0.12**	**1.89**	**2.38**	**11.2**	**46.2**
NORTH CENTRAL											
1986	1230	65.4	0.8	59.0	11.7	0.79	0.23	2.00	3.02	12.0	21.1
1987	1798	55.6	0.8	58.5	11.7	1.29	0.27	3.05	4.60	12.2	28.2
1988	**2613**	**93.9**	**0.8**	**61.4**	**11.1**	**0.43**	**0.16**	**2.63**	**3.22**	**11.6**	**46.4**
CENTRAL											
1986	156	67.3	1.4	58.6	12.6	0.38	0.26	2.57	3.21	11.8	20.2
1987	67	43.3	0.7	58.4	12.1	2.81	0.12	2.89	5.83	12.1	30.2
1988	**381**	**86.6**	**0.7**	**61.3**	**11.2**	**0.75**	**0.13**	**2.84**	**3.72**	**11.7**	**NA**
SOUTH CENTRAL											
1986	17	17.6	4.1	56.4	12.1	0.38	0.21	1.18	1.77	10.8	4.0
1987	11	27.3	1.2	57.3	12.1	1.60	0.32	1.98	3.90	NA	20.1
1988	**14**	**92.9**	**0.8**	**61.0**	**11.1**	**0.00**	**0.22**	**2.18**	**2.40**	**NA**	**NA**
NORTHEAST											
1986	7	100.0	1.8	58.8	12.4	0.27	0.29	2.50	3.06	11.9	17.7
1987	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0
1988	**0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.0**	**0.0**
STATE											
1986	4069	67.5	0.9	58.9	11.9	0.58	0.25	2.03	2.85	12.1	23.5
1987	5061	61.2	0.8	58.8	11.7	1.53	0.20	2.44	4.17	12.1	32.8
1988	**6906**	**93.0**	**0.8**	**61.4**	**11.1**	**0.52**	**0.16**	**2.33**	**3.00**	**11.4**	**46.4**

Explanation of Column Headings: Dist = Crop Reporting District, Cars Smpl = Cars Sampled, Dock = Dockage, Test Wt = Test Weight, Moist = Moisture, T Dam = Total Damaged, F Mat = Foreign Material, S & B = Shrunken and Broken Kernels, T Def = Total Defects, Prot = Protein, DHV = Dark Hard and Vitreous.

ALL WHEAT PRODUCTION, OKLAHOMA, 1988





Off-farm stocks comprised 84 percent of all wheat stored on October 1.

IRRIG WHEAT COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	- Acres-		-Bushels-	
PANHANDLE				
Beaver	15,500	13,200	45.5	600,000
Cimarron	31,500	26,500	48.3	1,280,000
Ellis	8,000	5,800	45.7	265,000
Harper	7,000	6,500	46.9	305,000
Texas	88,000	81,000	53.1	4,300,000
Total	150,000	133,000	50.8	6,750,000
WEST CENTRAL				
Beckham	1,800	1,200	41.7	50,000
Blaine	2,300	1,500	40.7	61,000
Custer	900	600	41.7	25,000
Dewey	500	400	41.3	16,500
Roger Mills	500	300	41.7	12,500
Washita	2,300	1,500	43.3	65,000
Total	8,300	5,500	41.8	230,000
SOUTHWEST				
Caddo	9,400	7,400	41.9	310,000
Greer	1,800	1,200	45.8	55,000
Harmon	4,000	2,600	46.2	120,000
Jackson	5,400	3,800	44.7	170,000
Kiowa	1,800	1,400	41.4	58,000
Tillman	2,300	1,800	55.6	100,000
Other Counties	1,300	800	46.3	37,000
Total	26,000	19,000	44.7	850,000
NORTH CENTRAL				
Alfalfa	1,000	800	61.9	49,500
Major	2,100	1,700	58.8	100,000
Woods	1,500	1,200	54.2	65,000
Woodward	4,300	3,700	48.6	180,000
Other Counties	100	100	55.0	5,500
Total	9,000	7,500	53.3	400,000
CENTRAL				
Canadian	1,500	1,100	59.1	65,000
Kingfisher	2,400	1,700	52.9	90,000
Other Counties	900	700	57.1	40,000
Total	4,800	3,500	55.7	195,000
OTHER DISTRICTS	1,900	1,500	50.0	75,000
STATE TOTAL	200,000	170,000	50.0	8,500,000

ALL WHEAT COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	280,000	220,000	27.3	6,006,000
Cimarron	160,000	130,000	35.3	4,590,000
Ellis	130,000	80,000	25.7	2,055,000
Harper	140,000	100,000	29.5	2,950,000
Texas	290,000	250,000	33.6	8,400,000
Total	1,000,000	780,000	30.8	24,000,000
WEST CENTRAL				
Beckham	143,000	85,000	31.7	2,695,000
Blaine	300,000	205,000	35.5	7,275,000
Custer	275,000	190,000	39.8	7,560,000
Dewey	137,000	90,000	35.8	3,220,000
Roger Mills	75,000	30,000	30.5	915,000
Washita	240,000	160,000	34.9	5,585,000
Total	1,170,000	760,000	35.9	27,250,000
SOUTHWEST				
Caddo	250,000	150,000	40.4	6,060,000
Comanche	125,000	70,000	35.2	2,465,000
Cotton	180,000	110,000	35.6	3,915,000
Greer	80,000	55,000	30.4	1,670,000
Harmon	85,000	45,000	28.7	1,290,000
Jackson	250,000	170,000	33.2	5,645,000
Kiowa	240,000	190,000	38.3	7,275,000
Tillman	140,000	100,000	36.8	3,680,000
Total	1,350,000	890,000	36.0	32,000,000
NORTH CENTRAL				
Alfalfa	320,000	230,000	41.8	9,615,000
Garfield	400,000	290,000	41.0	11,890,000
Grant	420,000	310,000	40.0	12,400,000
Kay	300,000	240,000	39.4	9,455,000
Major	175,000	115,000	35.5	4,085,000
Noble	125,000	100,000	40.0	4,000,000
Woods	240,000	180,000	38.0	6,840,000
Woodward	120,000	75,000	29.5	2,215,000
Total	2,100,000	1,540,000	39.3	60,500,000
CENTRAL				
Canadian	215,000	140,000	37.0	5,180,000
Cleveland	13,000	7,000	32.1	225,000
Creek	3,500	1,500	31.3	47,000
Grady	99,000	65,000	36.9	2,400,000
Kingfisher	325,000	205,000	35.4	7,255,000
Lincoln	11,000	6,000	33.0	198,000
Logan	90,000	60,000	35.3	2,120,000
McClain	45,000	19,000	34.5	655,000
Okfuskee	11,000	4,500	33.3	150,000
Oklahoma	24,000	13,000	33.5	435,000
Payne	45,000	27,000	34.4	930,000
Pottawatomie	13,500	9,500	34.2	325,000
Seminole	5,000	2,500	32.0	80,000
Total	900,000	560,000	35.7	20,000,000

ALL WHEAT COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Atoka	900	400	22.5	9,000
Bryan	15,500	5,000	19.8	99,000
Carter	7,000	2,900	33.8	98,000
Coal	3,000	800	26.3	21,000
Garvin	23,000	11,000	38.2	420,000
Jefferson	65,000	32,000	34.5	1,105,000
Johnston	2,300	1,100	24.5	27,000
Love	12,000	6,000	32.0	192,000
Marshall	6,000	3,700	24.9	92,000
Murray	3,600	1,600	35.6	57,000
Pontotoc	1,700	500	30.0	15,000
Stephens	40,000	15,000	31.0	465,000
Total	180,000	80,000	32.5	2,600,000
NORTHEAST				
Craig	20,000	15,000	35.0	525,000
Delaware	5,000	3,000	31.7	95,000
Mayes	11,000	9,000	35.6	320,000
Nowata	18,000	12,500	32.8	410,000
Osage	29,000	12,500	32.4	405,000
Ottawa	28,000	22,000	37.0	815,000
Pawnee	30,000	18,000	35.3	635,000
Rogers	12,000	8,500	31.8	270,000
Tulsa	14,000	9,500	32.1	305,000
Wagoner	30,000	25,000	35.6	890,000
Washington	13,000	10,000	33.0	330,000
Total	210,000	145,000	34.5	5,000,000
EAST CENTRAL				
Adair	2,500	800	28.5	22,800
Cherokee	800	400	40.0	16,000
Haskell	3,500	900	22.4	20,200
Hughes	9,500	3,300	28.0	92,500
McIntosh	6,000	2,500	37.2	93,000
Muskogee	21,000	13,500	29.6	400,000
Okmulgee	9,500	3,700	31.5	116,500
Pittsburg	3,200	1,000	32.0	32,000
Sequoyah	4,000	900	30.0	27,000
Total	60,000	27,000	30.4	820,000
SOUTHEAST				
Choctaw	6,200	2,600	19.5	50,700
Latimer	400	300	23.3	7,000
LeFlore	8,000	6,000	35.0	210,000
McCurtain	15,000	9,000	40.0	360,000
Pushmataha	400	100	23.0	2,300
Total	30,000	18,000	35.0	630,000
STATE TOTAL	7,000,000	4,800,000	36.0	172,800,000

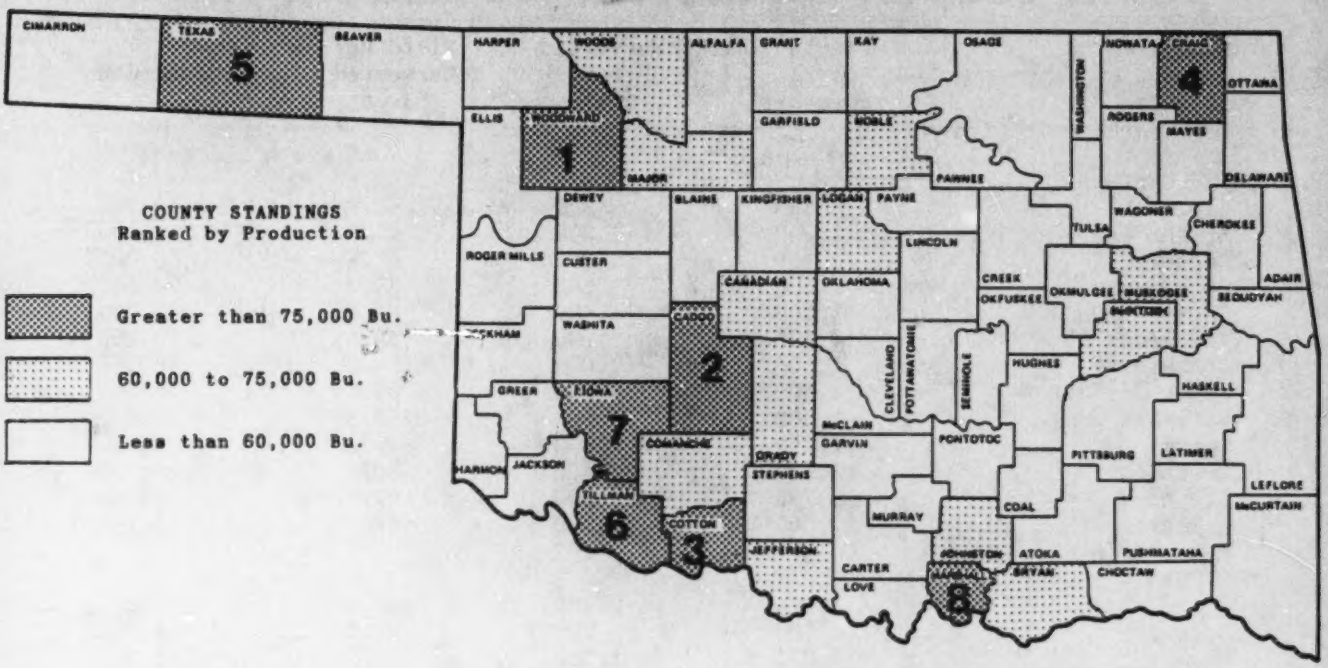
OATS COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	700	200	35.0	7,000
Ellis	1,400	500	28.0	14,000
Texas	2,100	1,300	73.1	95,000
Other Counties	800	300	46.7	14,000
Total	5,000	2,300	56.5	130,000
WEST CENTRAL				
Beckham	1,800	450	46.7	21,000
Blaine	4,500	1,200	47.5	57,000
Custer	1,900	500	44.0	22,000
Dewey	1,600	200	50.0	10,000
Roger Mills	3,300	350	45.7	16,000
Washita	2,400	300	46.7	14,000
Total	15,500	3,000	46.7	140,000
SOUTHWEST				
Caddo	6,000	1,700	64.7	110,000
Comanche	3,000	1,400	53.6	75,000
Cotton	2,700	1,800	58.3	105,000
Greer	2,000	500	44.0	22,000
Harmon	1,400	800	47.5	38,000
Jackson	1,900	1,200	45.8	55,000
Kiowa	3,200	1,700	50.0	85,000
Tillman	3,800	1,900	47.4	90,000
Total	24,000	11,000	52.7	580,000
NORTH CENTRAL				
Alfalfa	2,000	1,600	31.3	50,000
Garfield	1,800	1,200	37.5	45,000
Grant	1,100	500	30.0	15,000
Kay	1,600	800	31.3	25,000
Major	2,700	1,600	37.5	60,000
Noble	2,400	2,000	37.5	75,000
Woods	2,600	1,800	33.3	60,000
Woodward	8,800	3,500	34.3	120,000
Total	23,000	13,000	34.6	450,000
CENTRAL				
Canadian	2,400	1,300	46.2	60,000
Cleveland	1,300	800	43.8	35,000
Creek	900	300	46.7	14,000
Grady	2,500	1,300	57.7	75,000
Kingfisher	4,200	800	50.0	40,000
Lincoln	4,000	1,000	40.0	40,000
Logan	2,500	1,300	57.7	75,000
McClain	1,600	500	50.0	25,000
Oklahoma	1,600	1,100	40.9	45,000
Payne	1,500	400	50.0	20,000
Pottawatomie	1,500	400	42.5	17,000
Other Counties	1,000	300	46.7	14,000
Total	25,000	9,500	48.4	460,000

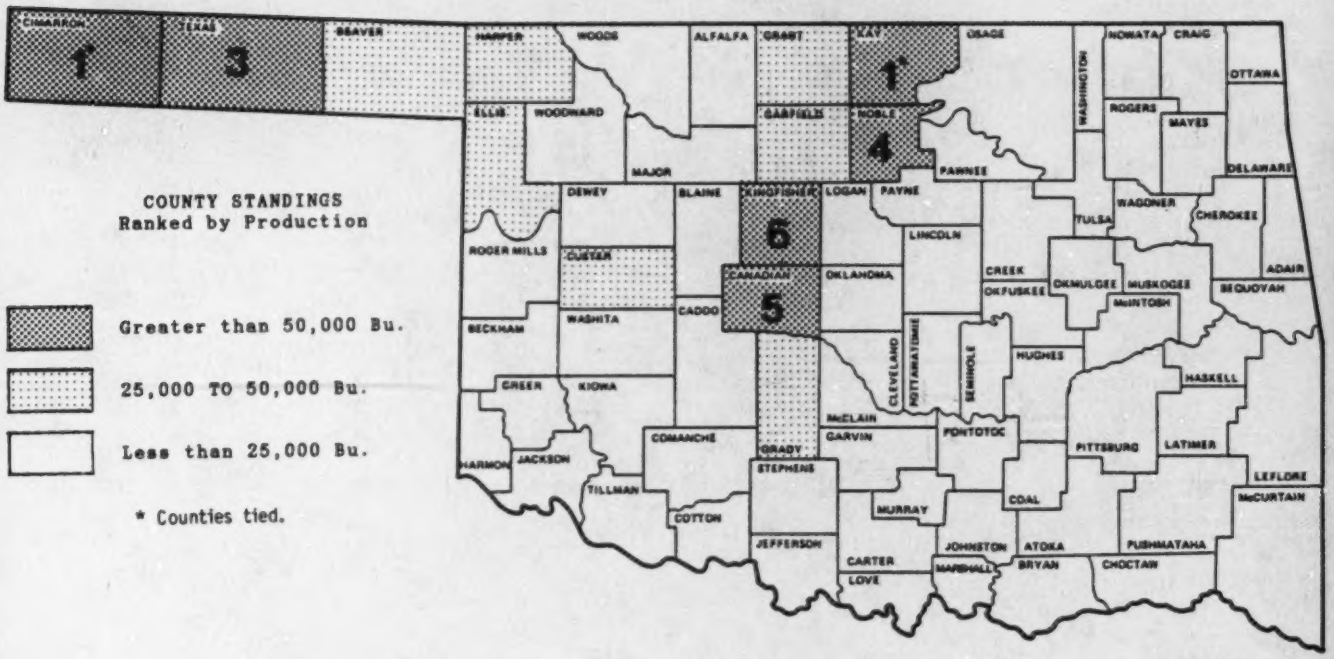
OATS COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Atoka	600	300	46.7	14,000
Bryan	3,000	1,300	46.2	60,000
Carter	2,000	1,200	41.7	50,000
Coal	600	500	48.0	24,000
Garvin	1,500	400	45.0	18,000
Jefferson	4,500	1,900	39.5	75,000
Johnston	1,500	1,000	60.0	60,000
Love	1,800	1,000	55.0	55,000
Marshall	2,500	1,500	53.3	80,000
Murray	1,200	400	47.5	19,000
Pontotoc	1,200	500	40.0	20,000
Stephens	2,100	500	50.0	25,000
Total	22,500	10,500	47.6	500,000
NORTHEAST				
Craig	3,100	2,700	37.0	100,000
Delaware	700	300	36.7	11,000
Mayes	2,200	1,300	42.3	55,000
Nowata	1,300	800	35.0	28,000
Osage	2,100	900	32.2	29,000
Ottawa	1,500	1,200	37.5	45,000
Pawnee	900	500	48.0	24,000
Rogers	1,800	1,400	35.7	50,000
Tulsa	1,000	700	42.9	30,000
Wagoner	1,100	500	34.0	17,000
Washington	1,500	700	37.1	26,000
Total	17,000	11,000	37.7	415,000
EAST CENTRAL				
Haskell	500	400	45.0	18,000
Hughes	600	250	44.0	11,000
McIntosh	1,600	1,200	62.5	75,000
Muskogee	2,500	1,300	50.0	65,000
Okmulgee	700	350	54.3	19,000
Pittsburg	600	300	56.7	17,000
Other Counties	800	500	50.0	25,000
Total	7,300	4,300	53.5	230,000
SOUTHEAST				
Other Counties	700	400	50.0	20,000
Total	700	400	50.0	20,000
STATE TOTAL	140,000	65,000	45.0	2,925,000

OAT PRODUCTION, OKLAHOMA, 1988



BARLEY PRODUCTION, OKLAHOMA, 1988



BARLEY COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	1,700	1,300	38.5	50,000
Cimarron	3,000	2,100	52.4	110,000
Ellis	1,000	700	42.9	30,000
Harper	1,400	900	33.3	30,000
Texas	2,400	2,000	50.0	100,000
Total	9,500	7,000	45.7	320,000
WEST CENTRAL				
Custer	600	500	54.0	27,000
Washita	500	450	53.3	24,000
Other Counties	900	750	58.7	44,000
Total	2,000	1,700	55.9	95,000
SOUTHWEST				
Comanche	500	350	37.1	13,000
Other Counties	1,300	950	38.9	37,000
Total	1,800	1,300	38.5	50,000
NORTH CENTRAL				
Garfield	700	600	41.7	25,000
Grant	700	600	46.7	28,000
Kay	2,300	2,100	52.4	110,000
Major	600	500	36.0	18,000
Noble	1,700	1,200	50.0	60,000
Other Counties	700	500	38.0	19,000
Total	6,700	5,500	47.3	260,000
CENTRAL				
Canadian	1,000	950	57.9	55,000
Grady	500	450	57.8	26,000
Kingfisher	1,000	950	56.8	54,000
Other Counties	1,000	950	57.9	55,000
Total	3,500	3,300	57.6	190,000
NORTHEAST				
Other Counties	1,000	850	36.5	31,000
Total	1,000	850	36.5	31,000
OTHER DISTRICTS				
Total	500	350	40.0	14,000
STATE TOTAL	25,000	20,000	48.0	960,000

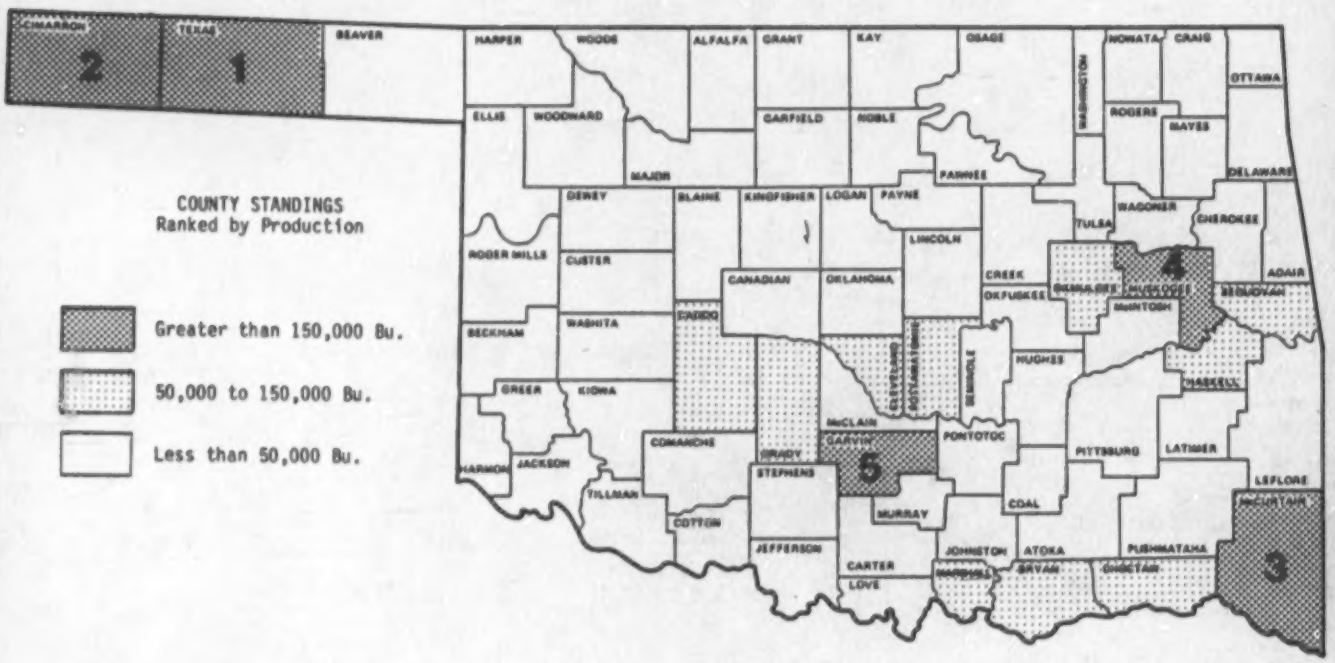
ALL CORN COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	700	350	74.3	26,000
Cimarron	7,600	6,800	102.9	700,000
Texas	38,000	31,000	125.8	3,900,000
Other Counties	700	350	68.6	24,000
Total	47,000	38,500	120.8	4,650,000
WEST CENTRAL				
Custer	500	300	68.3	20,500
Other Counties	500	300	65.0	19,500
Total	1,000	600	66.7	40,000
SOUTHWEST				
Caddo	800	500	150.0	75,000
Other Counties	700	500	100.0	50,000
Total	1,500	1,000	125.0	125,000
NORTH CENTRAL				
Grant	500	300	56.7	17,000
Kay	1,150	800	50.0	40,000
Major	1,000	650	53.8	35,000
Other Counties	350	250	52.0	13,000
Total	3,000	2,000	52.5	105,000
CENTRAL				
Cleveland	1,000	700	71.4	50,000
Grady	1,800	1,300	84.6	110,000
McClain	650	350	64.3	22,500
Oklahoma	800	600	76.7	46,000
Pottawatomie	1,200	900	64.4	58,000
Other Counties	1,550	1,150	72.6	83,500
Total	7,000	5,000	74.0	370,000
SOUTH CENTRAL				
Bryan	2,600	2,050	58.5	120,000
Garvin	2,500	2,200	79.5	175,000
Marshall	1,100	900	75.6	68,000
Other Counties	2,300	1,950	80.5	157,000
Total	8,500	7,100	73.2	520,000
NORTHEAST				
Craig	500	300	60.0	18,000
Mayes	1,000	600	61.7	37,000
Nowata	800	500	60.0	30,000
Ottawa	1,000	600	60.0	36,000
Wagoner	600	400	67.5	27,000
Other Counties	1,100	600	61.7	37,000
Total	5,000	3,000	61.7	185,000

ALL CORN COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
EAST CENTRAL				
Haskell	1,300	1,100	50.0	55,000
Hughes	700	600	50.0	30,000
McIntosh	900	750	49.3	37,000
Muskogee	3,100	2,700	66.7	180,000
Okmulgee	1,300	1,100	48.2	53,000
Sequoyah	2,100	1,750	65.7	115,000
Other Counties	600	500	50.0	25,000
Total	10,000	8,500	58.2	495,000
SOUTHEAST				
Choctaw	2,500	2,200	54.5	120,000
McCurtain	3,700	3,400	55.9	190,000
Other Counties	800	700	57.1	40,000
Total	7,000	6,300	55.6	350,000
STATE TOTAL	90,000	72,000	95.0	6,840,000

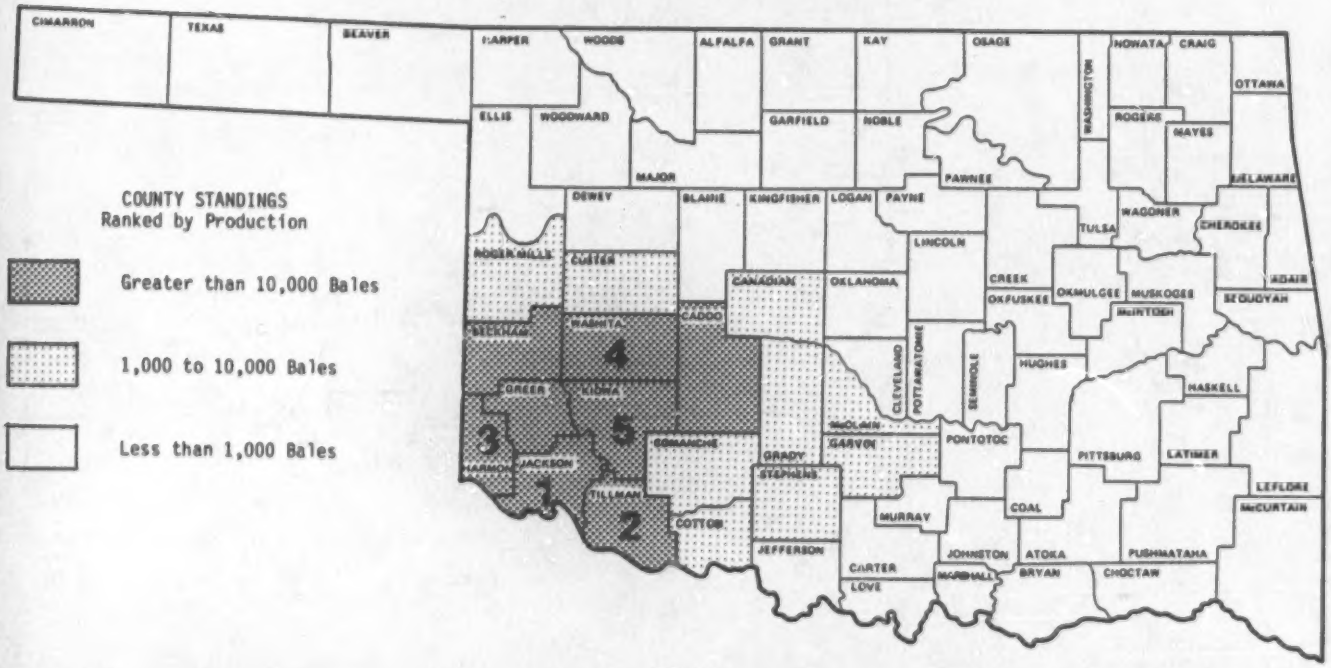
CORN FOR GRAIN PRODUCTION, OKLAHOMA, 1988



IRRIG COTTON COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted	Harvested	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	-Bales-
WEST CENTRAL				
Custer	800	800	492	820
Washita	1,300	1,300	425	1,150
Other Counties	600	550	375	430
Total	2,700	2,650	435	2,400
SOUTHWEST				
Caddo	7,700	7,300	513	7,800
Greer	4,100	4,000	516	4,300
Harmon	19,500	19,400	693	28,000
Jackson	47,000	46,900	793	77,500
Kiowa	2,300	2,300	417	2,000
Tillman	20,000	19,800	461	19,000
Other Counties	400	400	480	400
Total	101,000	100,100	667	139,000
CENTRAL				
Other Counties	900	900	640	1,200
Total	900	900	640	1,200
SOUTH CENTRAL				
Other Counties	400	350	549	400
Total	400	350	549	400
STATE TOTAL	**105,000**	**104,000**	**660**	**143,000**

ALL COTTON PRODUCTION, OKLAHOMA, 1988



ALL COTTON COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted	Harvested	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	-Bales-
WEST CENTRAL				
Beckham	28,600	27,500	279	16,000
Blaine	800	800	402	670
Custer	8,800	8,500	452	8,000
Dewey	500	500	288	300
Roger Mills	3,300	3,200	290	1,930
Washita	55,000	53,500	284	31,700
Total	97,000	94,000	299	58,600
SOUTHWEST				
Caddo	25,200	23,000	376	18,000
Comanche	10,800	9,000	133	2,500
Cotton	15,600	14,500	166	5,000
Greer	19,900	19,000	311	12,300
Harmon	27,700	27,400	561	32,000
Jackson	57,500	56,600	700	82,500
Kiowa	52,300	48,500	225	22,700
Tillman	128,000	119,000	196	48,500
Total	337,000	317,000	338	223,500
CENTRAL				
Canadian	3,700	3,250	546	3,700
Cleveland	850	750	294	460
Grady	7,100	6,500	427	5,780
McClain	6,200	6,000	448	5,600
Other Counties	150	50	96	10
Total	18,000	16,550	451	15,550
SOUTH CENTRAL				
Bryan	1,000	900	160	300
Garvin	2,150	1,950	473	1,920
Jefferson	550	500	182	190
Marshall	700	700	254	370
Stephens	2,600	2,500	380	1,980
Other Counties	600	550	314	360
Total	7,600	7,100	346	5,120
OTHER DISTRICTS				
Total	400	350	315	230
STATE TOTAL	**460,000**	**435,000**	**334**	**303,000**

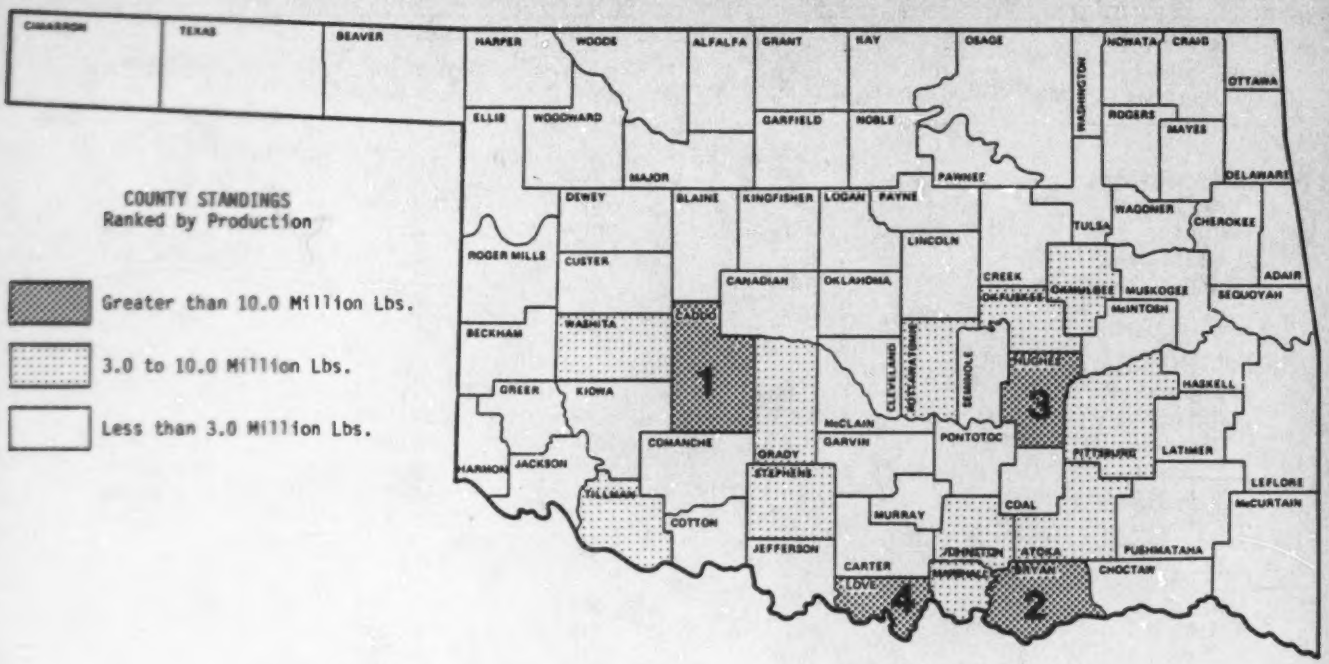
IRRIG PEANUT COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Nuts	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	
WEST CENTRAL				
Washita	800	800	4,250	3,400,000
Other Counties	1,100	1,100	3,275	3,600,000
Total	1,900	1,900	3,685	7,000,000
SOUTHWEST				
Caddo	30,750	30,100	3,255	98,000,000
Comanche	940	940	2,700	2,540,000
Jackson	720	720	2,020	1,455,000
Tillman	1,780	1,730	2,965	5,127,000
Other Counties	510	510	3,190	1,628,000
Total	34,700	34,000	3,200	108,750,000
CENTRAL				
Grady	2,350	2,300	2,470	5,680,000
McClain	600	600	2,140	1,285,000
Okfuskee	1,800	1,800	1,765	3,175,000
Pottawatomie	3,125	3,025	2,065	6,250,000
Seminole	340	340	1,295	440,000
Other Counties	585	535	2,185	1,170,000
Total	8,800	8,600	2,095	18,000,000
SOUTH CENTRAL				
Atoka	1,500	1,490	2,100	3,130,000
Bryan	5,000	4,950	1,685	8,350,000
Carter	400	390	2,230	870,000
Garvin	800	800	2,950	2,360,000
Johnston	1,500	1,500	2,420	3,630,000
Love	3,300	3,280	2,685	8,810,000
Marshall	1,600	1,590	2,170	3,450,000
Stephens	1,200	1,200	2,625	3,150,000
Other Counties	200	200	2,500	500,000
Total	15,500	15,400	2,225	34,250,000
EAST CENTRAL				
Hughes	6,100	6,100	2,445	14,900,000
McIntosh	450	450	1,890	850,000
Okmulgee	250	250	1,680	420,000
Pittsburg	1,700	1,700	1,765	3,000,000
Other Counties	100	100	3,300	330,000
Total	8,600	8,600	2,265	19,500,000
STATE TOTAL	69,500	68,500	2,735	187,500,000

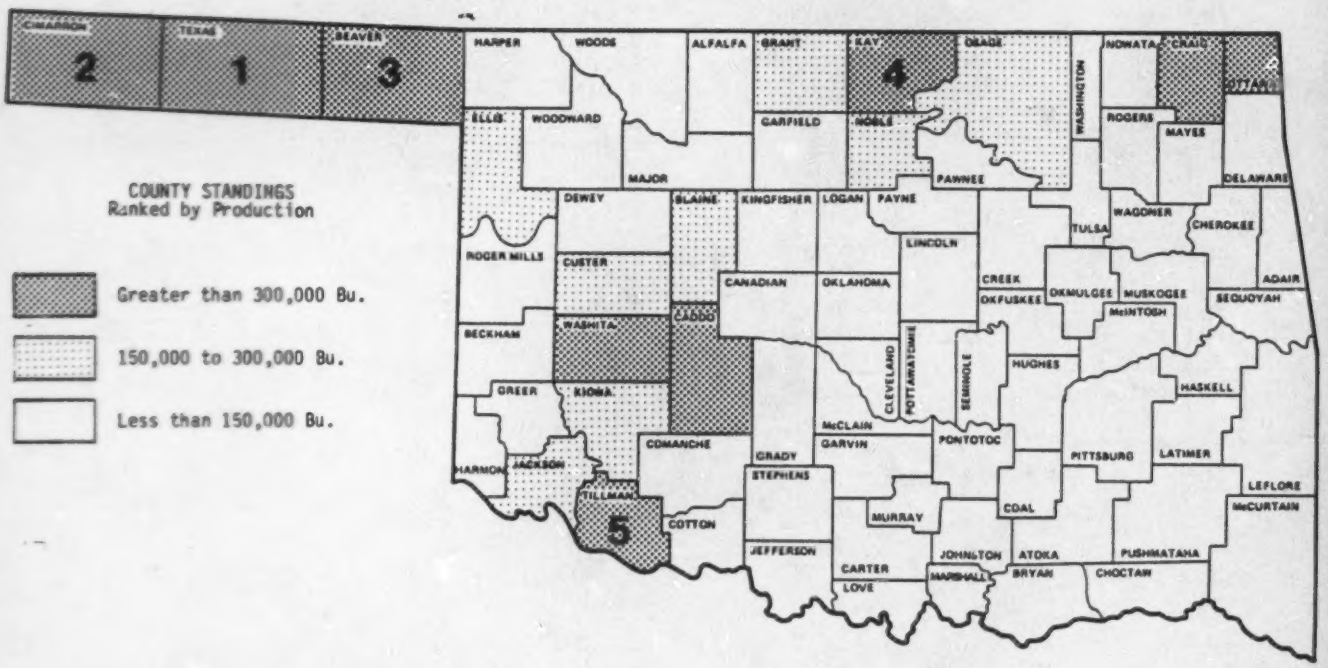
ALL PEANUT COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Nuts	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	
WEST CENTRAL				
Beckham	500	500	3,200	1,600,000
Custer	600	600	3,165	1,900,000
Washita	1,000	1,000	3,775	3,775,000
Other Counties	50	50	3,700	185,000
Total	2,150	2,150	3,470	7,460,000
SOUTHWEST				
Caddo	32,100	31,400	3,200	100,500,000
Comanche	1,000	950	2,685	2,550,000
Jackson	800	800	1,940	1,550,000
Tillman	1,850	1,800	2,945	5,300,000
Other Counties	650	650	2,770	1,800,000
Total	36,400	35,600	3,140	111,700,000
CENTRAL				
Grady	2,550	2,500	2,420	6,050,000
McClain	750	750	2,100	1,575,000
Okfuskee	2,000	2,000	1,745	3,490,000
Pottawatomie	3,200	3,100	2,065	6,400,000
Seminole	800	800	1,080	865,000
Other Counties	1,500	1,350	1,940	2,620,000
Total	10,800	10,500	2,000	21,000,000
SOUTH CENTRAL				
Atoka	2,950	2,900	1,655	4,800,000
Bryan	16,900	16,700	1,190	19,850,000
Carter	900	850	1,765	1,500,000
Garvin	1,100	1,050	2,810	2,950,000
Johnston	2,900	2,850	1,835	5,225,000
Love	5,200	5,050	2,180	11,000,000
Marshall	3,000	2,900	1,765	5,120,000
Stephens	2,050	2,000	2,325	4,650,000
Other Counties	600	600	1,510	905,000
Total	35,600	34,900	1,605	56,000,000
EAST CENTRAL				
Hughes	7,800	7,700	2,400	18,480,000
McIntosh	1,150	1,150	1,870	2,150,000
Okmulgee	2,100	2,050	1,635	3,350,000
Pittsburg	2,300	2,250	1,720	3,875,000
Other Counties	250	250	2,180	545,000
Total	13,600	13,400	2,120	28,400,000
SOUTHEAST				
Other Counties	450	450	1,065	480,000
Total	450	450	1,065	480,000
STATE TOTAL	99,000	97,000	2,320	225,040,000

ALL PEANUT PRODUCTION, OKLAHOMA, 1988



GRAIN SORGHUM PRODUCTION, OKLAHOMA, 1988



IRRIG SORGHUM COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	9,800	8,100	88.3	715,000
Cimarron	15,500	15,000	80.0	1,200,000
Ellis	1,200	1,000	60.0	60,000
Harper	500	400	62.5	25,000
Texas	33,000	32,000	81.3	2,600,000
Total	60,000	56,500	81.4	4,600,000
WEST CENTRAL				
Custer	700	600	66.7	40,000
Washita	700	600	80.0	48,000
Other Counties	1,100	1,000	77.0	77,000
Total	2,500	2,200	75.0	165,000
SOUTHWEST				
Caddo	2,000	1,700	76.5	130,000
Tillman	500	450	93.3	42,000
Other Counties	500	450	73.3	33,000
Total	3,000	2,600	78.8	205,000
NORTH CENTRAL				
Woodward	600	350	60.0	21,000
Other Counties	900	850	57.6	49,000
Total	1,500	1,200	58.3	70,000
CENTRAL				
Other Counties	700	600	58.3	35,000
Total	700	600	58.3	35,000
SOUTH CENTRAL				
Other Counties	800	600	66.7	40000
Total	800	600	66.7	40,000
NORTHEAST				
Other Counties	1,200	1,000	65.0	65,000
Total	1,200	1,000	65.0	65,000
EAST CENTRAL				
Other Counties	300	300	66.7	20,000
Total	300	300	66.7	20,000
STATE TOTAL	70,000	65,000	80.0	5,200,000

ALL SORGHUM COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	33,000	30,000	54.7	1,640,000
Cimarron	80,000	75,000	42.7	3,200,000
Ellis	7,000	5,000	30.0	150,000
Harper	5,000	3,000	36.7	110,000
Texas	90,000	87,000	56.3	4,900,000
Total	215,000	200,000	50.0	10,000,000
WEST CENTRAL				
Beckham	5,000	3,500	27.1	95,000
Blaine	6,000	4,800	37.5	180,000
Custer	5,000	4,200	35.7	150,000
Dewey	2,000	1,200	33.3	40,000
Roger Mills	6,000	4,500	22.2	100,000
Washita	11,000	9,800	32.1	315,000
Total	35,000	28,000	31.4	880,000
SOUTHWEST				
Caddo	10,500	8,500	50.6	430,000
Comanche	4,000	3,300	30.3	100,000
Cotton	5,500	4,000	32.5	130,000
Greer	2,000	1,600	31.3	50,000
Harmon	1,500	1,300	38.5	50,000
Jackson	5,500	5,000	42.0	210,000
Kiowa	5,500	4,800	39.6	190,000
Tillman	10,500	10,000	49.0	490,000
Total	45,000	38,500	42.9	1,650,000
NORTH CENTRAL				
Alfalfa	1,300	1,000	25.0	25,000
Garfield	3,500	2,800	23.2	65,000
Grant	5,000	4,700	42.6	200,000
Kay	28,000	21,000	39.7	833,000
Major	1,200	800	31.3	25,000
Noble	6,000	5,300	31.1	165,000
Woods	1,000	600	36.7	22,000
Woodward	3,000	1,800	36.1	65,000
Total	49,000	38,000	36.8	1,400,000
CENTRAL				
Canadian	1,100	950	36.8	35,000
Grady	1,400	1,000	32.0	32,000
Kingfisher	500	400	35.0	14,000
Lincoln	700	600	38.3	23,000
Logan	800	600	33.3	20,000
McClain	1,200	850	51.8	44,000
Oklahoma	1,100	950	33.7	32,000
Payne	1,000	950	38.9	37,000
Pottawatomie	1,100	850	41.2	35,000
Other Counties	1,100	850	32.9	28,000
Total	10,000	8,000	37.5	300,000

ALL SORGHUM COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Bryan	2,500	2,100	39.0	82,000
Garvin	1,000	800	46.3	37,000
Marshall	900	550	38.2	21,000
Stephens	900	600	40.0	24,000
Other Counties	1,700	950	37.9	36,000
Total	7,000	5,000	40.0	200,000
NORTHEAST				
Craig	11,500	10,500	42.9	450,000
Delaware	2,100	1,900	39.5	75,000
Mayes	3,200	2,400	37.5	90,000
Nowata	2,300	1,900	44.7	85,000
Osage	4,700	4,300	34.9	150,000
Ottawa	10,500	10,000	47.0	470,000
Pawnee	1,600	1,500	17.3	26,000
Rogers	900	700	35.7	25,000
Washington	1,300	1,200	45.8	55,000
Other Counties	900	600	40.0	24,000
Total	39,000	35,000	41.4	1,450,000
EAST CENTRAL				
Hughes	700	600	40.0	24,000
McIntosh	1,300	800	48.8	39,000
Muskogee	2,200	2,100	42.4	89,000
Okmulgee	900	700	35.7	25,000
Other Counties	900	300	43.3	13,000
Total	6,000	4,500	42.2	190,000
SOUTHEAST				
Choctaw	1,000	700	40.0	28,000
LeFlore	600	500	44.0	22,000
McCurtain	1,900	1,400	44.3	62,000
Other Counties	500	400	45.0	18,000
Total	4,000	3,000	43.3	130,000
STATE TOTAL	410,000	360,000	45.0	16,200,000

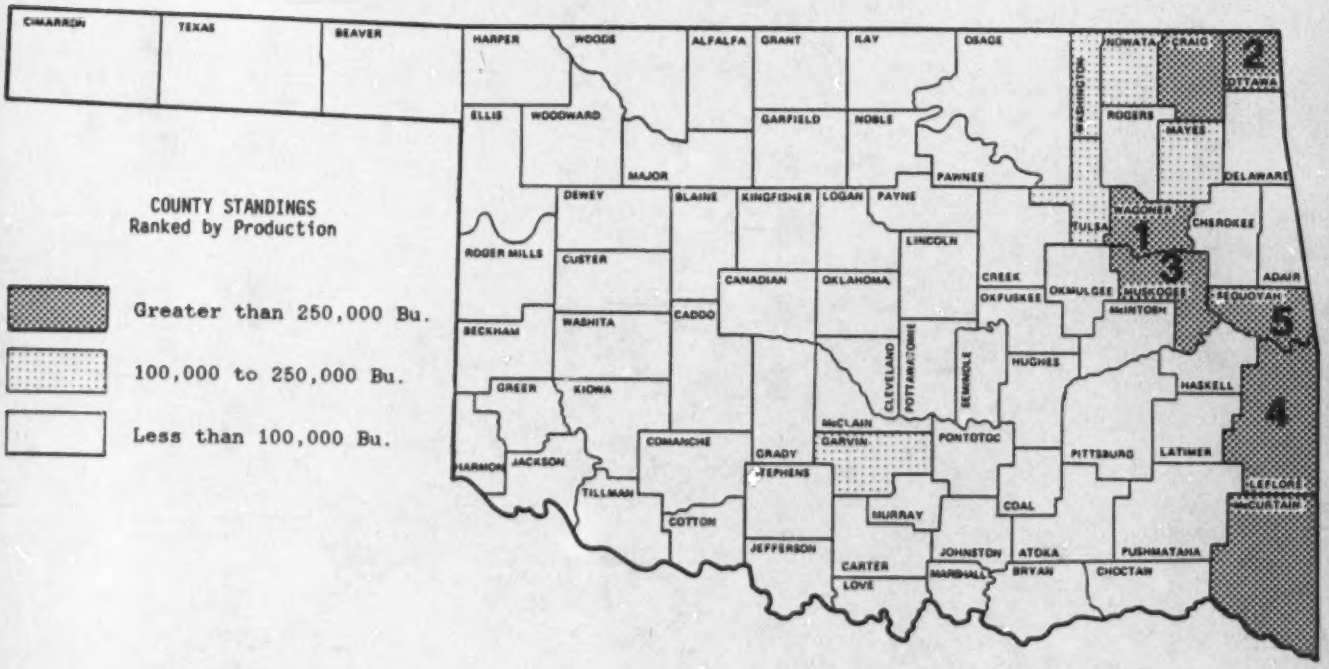
SOYBEAN COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Texas	1,500	1,200	28.3	34,000
Other Counties	100	100	20.0	2,000
Total	1,600	1,300	27.7	36,000
WEST CENTRAL				
Custer	1,000	600	15.8	9,500
Other Counties	200	200	12.5	2,500
Total	1,200	800	15.0	12,000
SOUTHWEST				
Caddo	600	580	15.5	9,000
Other Counties	1,000	720	15.3	11,000
Total	1,600	1,300	15.4	20,000
NORTH CENTRAL				
Kay	1,500	700	12.9	9,000
Other Counties	600	200	15.0	3,000
Total	2,100	900	13.3	12,000
CENTRAL				
Canadian	1,100	1,000	21.0	21,000
Grady	800	700	15.7	11,000
McClain	3,300	2,800	17.5	49,000
Oklahoma	800	700	15.6	10,900
Pottawatomie	1,300	1,000	17.5	17,500
Seminole	600	200	10.0	2,000
Other Counties	1,600	1,300	18.2	23,600
Total	9,500	7,700	17.5	135,000
SOUTH CENTRAL				
Bryan	1,900	1,500	20.7	31,000
Garvin	4,900	4,600	28.3	130,000
Other Counties	1,200	900	21.1	19,000
Total	8,000	7,000	25.7	180,000
NORTHEAST				
Craig	24,000	19,000	13.7	260,000
Delaware	4,000	3,800	14.5	55,000
Mayes	12,000	11,500	16.1	185,000
Nowata	10,000	7,500	13.3	100,000
Osage	5,000	4,800	18.8	90,000
Ottawa	45,000	43,000	15.3	660,000
Pawnee	1,000	900	16.7	15,000
Rogers	6,000	4,500	20.0	90,000
Tulsa	6,500	6,000	20.0	120,000
Wagoner	45,000	43,000	21.9	940,000
Washington	11,500	11,000	20.5	225,000
Total	170,000	155,000	17.7	2,740,000

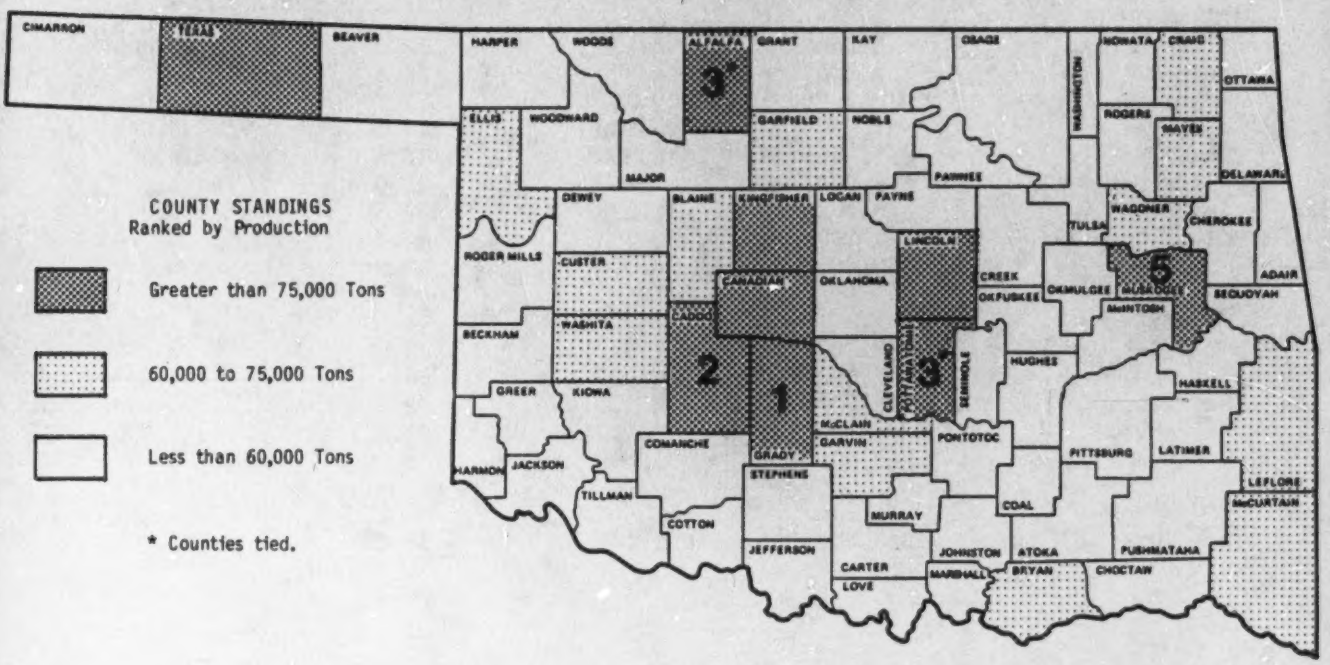
SOYBEAN COUNTY ESTIMATES, OKLAHOMA, 1988

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
EAST CENTRAL				
Haskell	5,200	5,000	18.0	90,000
Hughes	1,000	800	16.3	13,000
McIntosh	2,700	2,300	11.7	27,000
Muskogee	31,000	28,500	17.4	495,000
Okmulgee	5,900	5,300	13.2	70,000
Pittsburg	1,000	900	15.6	14,000
Sequoyah	13,000	12,000	22.5	270,000
Other Counties	200	200	30.0	6,000
Total	60,000	55,000	17.9	985,000
SOUTHEAST				
Choctaw	3,000	2,400	15.0	36,000
LeFlore	26,500	24,000	17.7	425,000
McCurtain	16,000	14,200	19.0	270,000
Other Counties	500	400	22.5	9,000
Total	46,000	41,000	18.0	740,000
STATE TOTAL	**300,000**	**270,000**	**18.0**	**4,860,000**

SOYBEANS PRODUCTION, OKLAHOMA, 1988



ALL HAY PRODUCTION, OKLAHOMA, 1988



Oklahoma farmers harvested more hay acreage in 1988 than ever before.

ALL HAY COUNTY ESTIMATES, OKLAHOMA, 1988

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
PANHANDLE			
Beaver	24,500	2.02	49,500
Cimarron	9,000	2.89	26,000
Ellis	20,500	3.37	69,000
Harper	17,000	2.41	41,000
Texas	17,000	4.97	84,500
Total	88,000	3.07	270,000
WEST CENTRAL			
Beckham	26,500	2.02	53,500
Blaine	30,000	2.15	64,500
Custer	30,000	2.30	69,000
Dewey	23,000	1.70	39,000
Roger Mills	26,000	1.85	48,000
Washita	31,500	2.25	71,000
Total	167,000	2.07	345,000
SOUTHWEST			
Caddo	51,500	2.17	112,000
Comanche	29,000	1.52	44,000
Cotton	13,500	1.48	20,000
Greer	17,500	2.29	40,000
Harmon	11,500	2.00	23,000
Jackson	14,500	1.83	26,500
Kiowa	20,000	2.00	40,000
Tillman	17,500	2.26	39,500
Total	175,000	1.97	345,000
NORTH CENTRAL			
Alfalfa	36,500	2.82	103,000
Garfield	25,000	2.64	66,000
Grant	25,000	1.96	49,000
Kay	36,500	1.58	57,500
Major	23,500	1.66	39,000
Noble	30,000	1.73	52,000
Woods	21,000	1.74	36,500
Woodward	32,500	1.60	52,000
Total	230,000	1.98	455,000
CENTRAL			
Canadian	33,000	2.39	79,000
Cleveland	24,500	1.67	41,000
Creek	18,500	1.03	19,000
Grady	76,000	2.57	195,000
Kingfisher	32,000	2.44	78,000
Lincoln	41,500	1.93	80,000
Logan	28,000	1.63	45,500
McClain	28,500	2.49	71,000
Okfuskee	35,000	1.07	37,500
Oklahoma	21,000	2.50	52,500
Payne	25,000	1.68	42,000
Pottawatomie	49,000	2.10	103,000
Seminole	23,000	0.93	21,500
Total	435,000	1.99	865,000

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
SOUTH CENTRAL			
Atoka	48,500	1.05	51,000
Bryan	59,500	1.25	74,500
Carter	26,400	1.16	30,500
Coal	28,200	1.09	30,600
Garvin	33,000	2.15	71,000
Jefferson	11,200	1.24	13,900
Johnston	21,000	1.45	30,500
Love	15,200	1.64	25,000
Marshall	7,000	1.64	11,500
Murray	14,500	1.59	23,000
Pontotoc	27,500	1.18	32,500
Stephens	25,000	2.04	51,000
Total	317,000	1.40	445,000
NORTHEAST			
Craig	65,100	1.04	68,000
Delaware	44,800	1.10	49,500
Mayes	43,100	1.45	62,500
Nowata	31,800	1.18	37,500
Osage	35,200	1.51	53,000
Ottawa	40,800	1.20	49,000
Pawnee	21,400	1.68	36,000
Rogers	48,400	0.98	47,500
Tulsa	19,800	1.46	29,000
Wagoner	38,000	1.75	66,500
Washington	21,600	1.23	26,500
Total	410,000	1.28	525,000
EAST CENTRAL			
Adair	33,100	1.66	54,800
Cherokee	30,000	1.53	45,900
Haskell	38,100	1.51	57,400
Hughes	42,000	1.25	52,500
McIntosh	22,900	1.41	32,200
Muskogee	64,000	1.38	88,500
Okmulgee	22,900	1.20	27,500
Pittsburg	47,500	1.15	54,800
Sequoyah	24,500	1.08	26,400
Total	325,000	1.35	440,000
SOUTHEAST			
Choctaw	30,200	1.37	41,500
Latimer	23,300	1.27	29,600
LeFlore	50,700	1.19	60,500
McCurtain	35,800	2.05	73,400
Pushmataha	23,000	1.57	36,000
Total	163,000	1.48	241,000
STATE TOTAL	2,310,000	1.70	3,931,000

ALFALFA HAY COUNTY ESTIMATES, OKLAHOMA, 1988

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
PANHANDLE			
Beaver	4,500	4.67	21,000
Cimarron	4,000	4.75	19,000
Ellis	5,500	7.27	40,000
Harper	5,000	5.00	25,000
Texas	9,000	7.78	70,000
Total	28,000	6.25	175,000
WEST CENTRAL			
Beckham	8,500	3.24	27,500
Blaine	8,000	2.69	21,500
Custer	6,000	3.50	21,000
Dewey	3,000	2.67	8,000
Roger Mills	6,500	3.08	20,000
Washita	10,000	3.20	32,000
Total	42,000	3.10	130,000
SOUTHWEST			
Caddo	11,500	3.13	36,000
Comanche	7,000	1.93	13,500
Cotton	2,000	2.50	5,000
Greer	8,500	2.82	24,000
Harmon	4,000	2.88	11,500
Jackson	4,500	2.44	11,000
Kiowa	8,000	1.88	15,000
Tillman	9,500	3.05	29,000
Total	55,000	2.64	145,000
NORTH CENTRAL			
Alfalfa	24,500	3.47	85,000
Garfield	6,000	3.00	18,000
Grant	9,000	2.89	26,000
Kay	12,500	2.16	27,000
Major	5,500	2.36	13,000
Noble	7,000	1.57	11,000
Woods	8,000	2.25	18,000
Woodward	7,500	2.27	17,000
Total	80,000	2.69	215,000
CENTRAL			
Canadian	12,000	3.25	39,000
Cleveland	5,000	3.00	15,000
Creek	1,500	3.00	4,500
Grady	28,000	3.75	105,000
Kingfisher	8,000	3.75	30,000
Lincoln	6,500	3.08	20,000
Logan	5,000	2.80	14,000
McClain	12,500	3.52	44,000
Okfuskee	2,000	2.75	5,500
Oklahoma	3,500	3.43	12,000
Payne	9,000	2.89	26,000
Pottawatomie	10,000	3.50	35,000
Seminole	2,000	2.50	5,000
Total	105,000	3.38	355,000

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
SOUTH CENTRAL			
Atoka	1,500	2.00	3,000
Bryan	4,500	2.33	10,500
Carter	2,400	2.29	5,500
Coal	1,200	2.17	2,600
Garvin	18,000	2.50	45,000
Jefferson	200	2.00	400
Johnston	1,000	2.50	2,500
Love	1,200	2.50	3,000
Marshall	1,000	2.00	2,000
Murray	5,500	1.64	9,000
Pontotoc	2,500	2.20	5,500
Stephens	8,000	2.63	21,000
Total	47,000	2.34	110,000
NORTHEAST			
Craig	1,100	2.73	3,000
Delaware	1,800	2.50	4,500
Mayes	2,100	3.10	6,500
Nowata	1,800	2.50	4,500
Osage	7,200	3.33	24,000
Ottawa	1,800	2.78	5,000
Pawnee	5,400	2.59	14,000
Rogers	1,400	2.50	3,500
Tulsa	1,800	3.33	6,000
Wagoner	4,000	2.38	9,500
Washington	1,600	2.81	4,500
Total	30,000	2.83	85,000
EAST CENTRAL			
Adair	1,100	2.55	2,800
Cherokee	1,000	2.90	2,900
Haskell	2,100	2.57	5,400
Hughes	2,000	2.75	5,500
McIntosh	900	2.44	2,200
Muskogee	4,000	2.63	10,500
Okmulgee	900	2.78	2,500
Pittsburg	1,500	2.53	3,800
Sequoyah	1,500	2.93	4,400
Total	15,000	2.67	40,000
SOUTHEAST			
Choctaw	2,200	2.05	4,500
Latimer	300	2.00	600
LeFlore	2,700	2.04	5,500
McCurtain	1,800	1.89	3,400
Pushmataha	1,000	2.00	2,000
Total	8,000	2.00	16,000
STATE TOTAL	410,000	3.10	1,271,000

ALL OTHER HAY COUNTY ESTIMATES, OKLAHOMA, 1988

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
PANHANDLE			
Beaver	20,000	4.67	28,500
Cimarron	5,000	4.75	7,000
Ellis	15,000	7.27	29,000
Harper	12,000	5.00	16,000
Texas	8,000	7.78	14,500
Total	60,000	6.25	95,000
WEST CENTRAL			
Beckham	18,000	3.24	26,000
Blaine	22,000	2.69	43,000
Custer	24,000	3.50	48,000
Dewey	20,000	2.67	31,000
Roger Mills	19,500	3.08	28,000
Washita	21,500	3.20	39,000
Total	125,000	3.10	215,000
SOUTHWEST			
Caddo	40,000	3.13	76,000
Comanche	22,000	1.93	30,500
Cotton	11,500	2.50	15,000
Greer	9,000	2.82	16,000
Harmon	7,500	2.88	11,500
Jackson	10,000	2.44	15,500
Kiowa	12,000	1.88	25,000
Tillman	8,000	3.05	10,500
Total	120,000	2.64	200,000
NORTH CENTRAL			
Alfalfa	12,000	3.47	18,000
Garfield	19,000	3.00	48,000
Grant	16,000	2.89	23,000
Kay	24,000	2.16	30,500
Major	18,000	2.36	26,000
Noble	23,000	1.57	41,000
Woods	13,000	2.25	18,500
Woodward	25,000	2.27	35,000
Total	150,000	2.69	240,000
CENTRAL			
Canadian	21,000	3.25	40,000
Cleveland	19,500	3.00	26,000
Creek	17,000	3.00	14,500
Grady	48,000	3.75	90,000
Kingfisher	24,000	3.75	48,000
Lincoln	35,000	3.08	60,000
Logan	23,000	2.80	31,500
McClain	16,000	3.52	27,000
Okfuskee	33,000	2.75	32,000
Oklahoma	17,500	3.43	40,500
Payne	16,000	2.89	16,000
Pottawatomie	39,000	3.50	68,000
Seminole	21,000	2.50	16,500
Total	330,000	3.38	510,000

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
SOUTH CENTRAL			
Atoka	47,000	2.00	48,000
Bryan	55,000	2.33	64,000
Carter	24,000	2.29	25,000
Coal	27,000	2.17	28,000
Garvin	15,000	2.50	26,000
Jefferson	11,000	2.00	13,500
Johnston	20,000	2.50	28,000
Love	14,000	2.50	22,000
Marshall	6,000	2.00	9,500
Murray	9,000	1.64	14,000
Pontotoc	25,000	2.20	27,000
Stephens	17,000	2.63	30,000
Total	270,000	2.34	335,000
NORTHEAST			
Craig	64,000	2.73	65,000
Delaware	43,000	2.50	45,000
Mayes	41,000	3.10	56,000
Nowata	30,000	2.50	33,000
Osage	28,000	3.33	29,000
Ottawa	39,000	2.78	44,000
Pawnee	16,000	2.59	22,000
Rogers	47,000	2.50	44,000
Tulsa	18,000	3.33	23,000
Wagoner	34,000	2.38	57,000
Washington	20,000	2.81	22,000
Total	380,000	2.83	440,000
EAST CENTRAL			
Adair	32,000	2.55	52,000
Cherokee	29,000	2.90	43,000
Haskell	36,000	2.57	52,000
Hughes	40,000	2.75	47,000
McIntosh	22,000	2.44	30,000
Muskogee	60,000	2.63	78,000
Okmulgee	22,000	2.78	25,000
Pittsburg	46,000	2.53	51,000
Sequoyah	23,000	2.93	22,000
Total	310,000	2.67	400,000
SOUTHEAST			
Choctaw	28,000	2.05	37,000
Latimer	23,000	2.00	29,000
LeFlore	48,000	2.04	55,000
McCurtain	34,000	1.89	70,000
Pushmataha	22,000	2.00	34,000
Total	155,000	2.00	225,000
STATE TOTAL	1,900,000	1.40	2,660,000

OKLAHOMA LIVESTOCK

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

OKLAHOMA LIVESTOCK - JANUARY 1, 1989

Oklahoma's cattle, hog, and sheep numbers increased from a year earlier. Annual average prices received in 1988 rose for cattle and calves but declined for hogs and sheep and lambs.

Cattle and calves on Oklahoma farms and ranches totaled 5,200,000 head on January 1, 1989, up 2 percent from the 1988 figure of 5,100,000. The State's cow inventory rose 1 percent to 2,000,000 head from the 1,975,000 in 1988. This total consists of 1,893,000 beef cows, up 1 percent from 1988's 1,867,000 and 107,000 milk cows, down 1 percent from 1988. The number of calves under 500 pounds, at 1,195,000 head, was down from January 1, 1988. The average inventory value of $545 per head (up $100) gave a total value of all cattle and calves on the State's 64,000 cattle operations of $2.83 billion, up 25 percent from the January 1988 figure of $2.27 billion.

The number of cattle and calves in Oklahoma feedlots on January 1, 1989, at 305,000, was 5 percent below the previous year. Fed cattle marketings during 1988 totaled 775,000 head, 12 percent above 1987. Feedlot placements during the year were 1 percent above the year earlier.

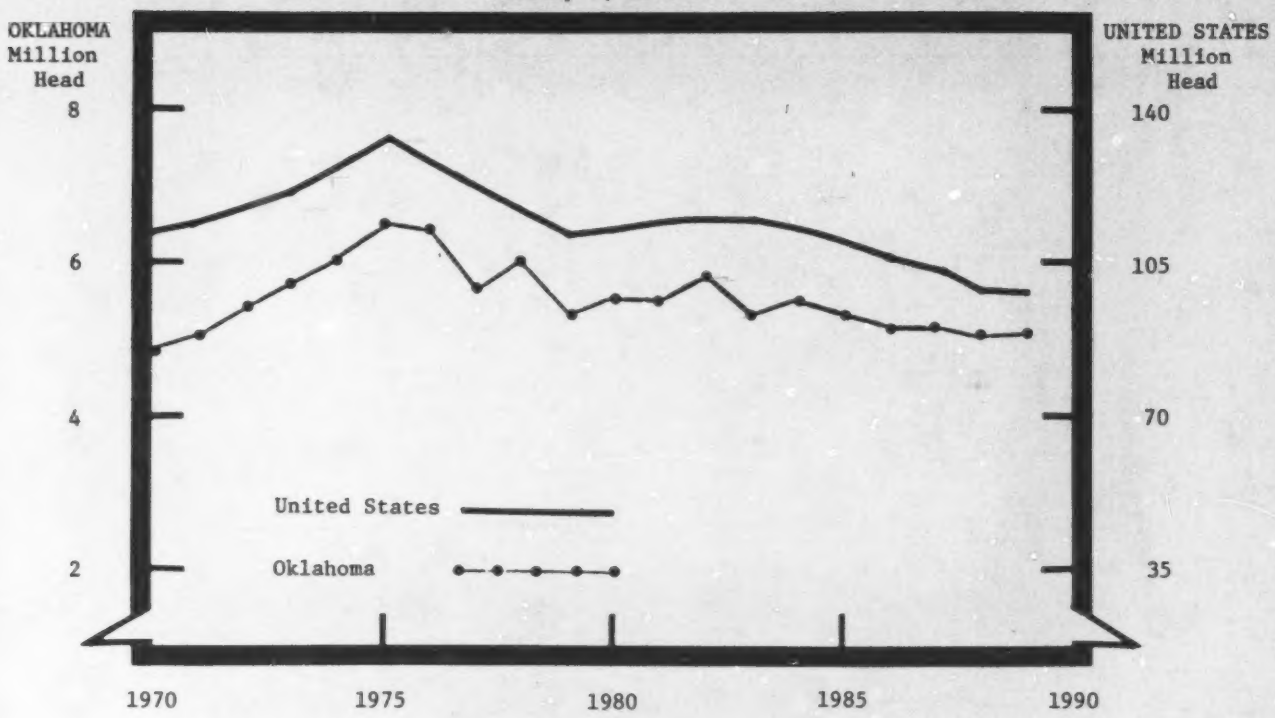
Hog numbers, as of December 1, 1988, totaled 240,000 head on the State's 6,000 hog operations. The total inventory was up 20 percent; breeding stock decreased 17 percent and the number of market hogs rose 21 percent from the 1987 inventory. The 1988 pig crop was 11 percent more than a year earlier and included 170,000 spring pigs and 170,000 fall pigs. Average value per head of $67.50 resulted in a total inventory value of $16.2 million, up 5 percent from the December 1, 1987 value.

Sheep and lamb numbers showed a 10 percent increase over a year earlier. The inventory of sheep and lambs on Oklahoma's 2,500 sheep operations on January 1 consisted of 120,000 stock sheep, up 20 percent, and 16,000 sheep and lambs on feed, down 33 percent. The 1988 lamb crop of 80,000 head represented a 31 percent increase over 1987. Wool produced during 1988 totaled 770,000 pounds, up 10 percent from 1987's level. The average value per head remained unchanged from the 1988 level of $84.50, leading to a total inventory value of $11.5 million, a 10 percent jump from the previous year.

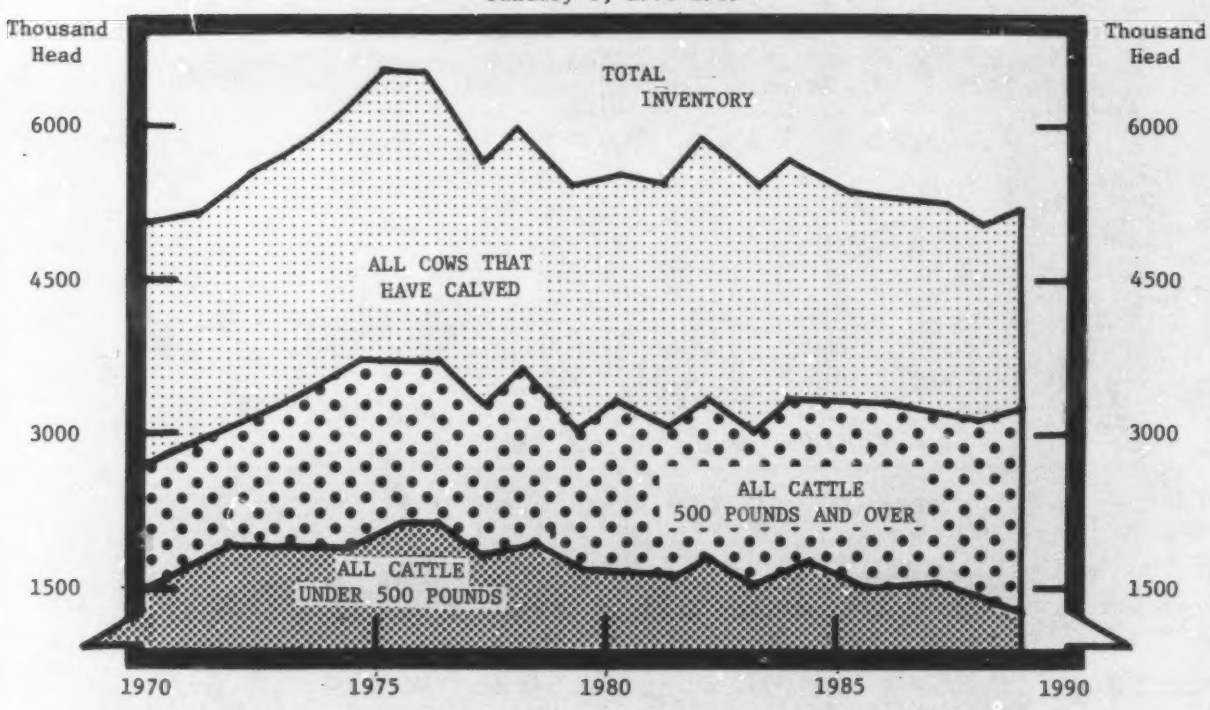
In January of 1989, the first Angora goat survey was conducted and showed an inventory of 70,000 head.

David Ranek
Agricultural Statistician

CATTLE ON FARMS
Oklahoma - United States
January 1, 1970-1989



OKLAHOMA CATTLE NUMBERS BY CLASSES
January 1, 1970-1989



LIVESTOCK INVENTORY NUMBERS, OKLAHOMA, JANUARY 1, 1985-1989 AND HISTORIC

Year	Number on Farms and Ranches	Births	Average Value per Head	Total Dollar Value
	-Thousand Head-		-Dollars-	-Thousand-
ALL CATTLE AND CALVES				
	All Cattle	All Cows	Calf Crop	
1965	4,352	2,279	1,885	97.00	422,144
1970	4,985	2,200	2,084	155.00	772,675
1975	6,500	2,835	2,443	130.00	845,000
1980	5,500	2,270	2,150	445.00	2,447,500
1985	5,300	2,100	1,850	325.00	1,722,500
1986	5,200	1,950	1,980	325.00	1,690,000
1987	5,200	2,050	1,850	330.00	1,716,000
1988	5,100	1,975	1,925	445.00	2,269,500
1989	**5,200**	**2,000**	**---**	**545.00**	**2,834,000**
ALL SHEEP AND LAMBS 1/				
	Sheep	Stock Sheep	Lamb Crop	
1965	149	121	97	13.00	1,573
1970	138	104	86	22.50	2,340
1975	89	66	60	26.50	2,359
1980	93	78	62	73.50	6,836
1985	85	65	60	65.50	5,568
1986	90	70	80	61.50	5,535
1987	105	80	61	68.50	7,193
1988	124	100	80	84.50	10,478
1989	**136**	**120**	**---**	**84.50**	**11,492**

ALL HOGS AND PIGS 2/

Year	Hogs on Farms	Spring Farrowings Sows	Spring Farrowings Pigs Saved	Fall Farrowings Sows	Fall Farrowings Pigs Saved	Average Value Per Head	Total Dollar Value
	--Thousand Head-					-Dollars-	-Thousands-
1965	307	33	238	32	234	19.20	4,608
1970	442	48	355	48	350	22.50	9,945
1975	300	33	221	32	227	71.50	21,450
1980	350	38	277	36	270	57.50	20,125
1984	220	19	133	20	130	65.00	14,300
1985	200	20	138	19	137	66.50	13,300
1986	220	23	145	22	158	80.00	17,600
1987	200	25	180	18	126	77.50	15,500
1988	**240**	**25**	**170**	**24**	**170**	**67.50**	**16,200**

1/ Excludes new crop lambs.
2/ December 1.

Inventory, Supply and Disposition: Balance sheet estimates; the sum of inventory on hand beginning of year, births and inshipments equals the sum of marketings, farm slaughter, deaths and inventory on hand end of year.

Prices: State prices are as published in the February Agricultural Prices report, and are computed by weighting monthly estimated prices received by farmers, by monthly quantities sold.

LIVESTOCK DISPOSITION, OKLAHOMA, 1984-1988 AND HISTORIC

Year	Marketings	Farm Slaughter	Deaths		Inshipments
	-T h o u s a n d		H e a d-		
ALL CATTLE AND CALVES					
	Cattle	Calves	Cattle	Calves	
1965	1,916	395	40	54	82	646
1970	2,375	462	11	63	107	1,034
1975	3,286	398	19	110	180	1,450
1980	2,980	228	10	92	140	1,200
1984	2,790	220	15	95	180	1,100
1985	2,690	175	15	95	175	1,200
1986	2,795	160	15	90	170	1,250
1987	2,865	170	15	90	140	1,300
1988	**2,942**	**123**	**10**	**90**	**160**	**1,500**
ALL SHEEP AND LAMBS					
	Sheep	Lambs	Sheep	Lambs	
1965	13	94	2	13	11	47
1970	12	96	-	9	10	25
1975	14	58	-	6	9	17
1980	10	46	1	6	8	11
1984	18	66	2	5	11	12
1985	8	53	2	4	8	20
1986	4	63	2	5	10	19
1987	4	54	2	6	8	32
1988	**4**	**67**	**2**	**7**	**10**	**22**
ALL HOGS AND PIGS 1/					
	Hogs		Hogs		
1965	370	42	52	25	
1970	569	12	62	32	
1975	422	10	45	19	
1980	547	10	50	40	
1984	328	7	25	27	
1985	297	3	20	25	
1986	282	3	30	32	
1987	311	3	30	18	
1988	**348**	**3**	**25**	**76**	

3/ December 1.

Marketings: Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter. Number of head marketed includes all custom slaughter.

Farm Slaughter: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments.

MEAT ANIMALS: PRODUCTION AND PRICES, OKLAHOMA, 1984-1988 AND HISTORIC

Year	Production 1/	Marketings 2/	Price per 100 Pounds	
	-Thousand Pounds-		-Dollars-	
ALL CATTLE AND CALVES			Cattle	Calves
1965	1,443,180	1,817,720	19.30	22.50
1970	1,797,885	2,295,270	27.30	34.40
1975	2,085,120	2,925,275	30.00	27.90
1980	2,364,445	2,911,610	62.70	74.60
1984	2,118,100	2,708,150	51.00	58.50
1985	2,092,700	2,685,550	49.90	62.30
1986	2,227,150	2,821,550	50.50	62.10
1987	2,130,300	2,773,560	57.60	79.30
1988	2,090,330	2,826,700	63.20	89.00
ALL SHEEP AND LAMBS			Sheep	Lambs
1965	7,817	10,012	5.90	22.80
1970	7,390	10,090	6.10	26.00
1975	4,360	6,920	7.30	39.30
1980	5,351	5,702	15.00	62.00
1984	5,296	8,576	15.00	57.40
1985	5,476	6,076	20.00	65.90
1986	7,666	6,981	21.40	67.60
1987	6,054	5,694	22.50	76.10
1988	7,605	7,080	21.10	66.90
ALL HOGS AND PIGS				Hogs
1965	100,575	87,377		19.50
1970	145,565	131,099		22.60
1975	100,489	93,800		46.50
1980	126,554	118,395		37.20
1984	85,451	91,223		45.00
1985	80,547	84,303		44.60
1986	81,675	78,220		49.70
1987	86,205	85,255		49.50
1988	90,555	92,733		41.40

1/ Adjustments made for changes in inventory and inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. Liveweight marketings exclude custom slaughter consumed on farms where produced.

Production: Includes total liveweight of livestock marketed, farm slaughter and custom slaughter consumed on farms where produced, minus liveweight of inshipments, and any increase or decrease in liveweight of inventory.

MEAT ANIMALS: VALUE OF PRODUCTION, OKLAHOMA, 1984-1988 AND HISTORIC

Year	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
		-Thousand Dollars-		
ALL CATTLE AND CALVES				
1965	284,678	356,787	4,705	361,492
1970	505,800	639,461	7,384	646,845
1975	621,314	873,872	18,079	891,951
1980	1,490,474	1,837,546	20,975	1,858,521
1984	1,083,891	1,387,922	25,205	1,413,127
1985	1,050,111	1,349,092	20,354	1,369,446
1986	1,133,892	1,482,516	22,053	1,450,569
1987	1,233,703	1,612,686	20,921	1,633,607
1988	**1,332,500**	**1,799,285**	**20,310**	**1,819,595**
ALL SHEEP AND LAMBS				
1965	1,582	2,038	23	2,061
1970	1,725	2,337	-	2,337
1975	1,694	2,182	-	2,182
1980	2,669	2,971	124	3,095
1984	2,667	4,007	218	4,225
1985	3,326	3,563	250	3,813
1986	4,713	4,497	321	4,818
1987	3,709	4,076	289	4,365
1988	**4,185**	**4,517**	**191**	**4,708**
ALL HOGS AND PIGS				
1965	19,612	17,039	1,886	18,925
1970	32,898	29,628	1,302	30,930
1975	46,819	43,869	5,348	49,217
1980	47,117	44,238	4,371	48,609
1984	38,511	41,401	2,701	44,102
1985	35,987	37,782	1,147	38,929
1986	40,750	39,249	1,096	40,345
1987	43,053	42,807	728	43,535
1988	**37,213**	**39,450**	**761**	**40,211**

1/ Receipts from marketings and from sales of farm slaughter.

Cash Receipts: Receipts from marketings and any sales of farm slaughtered meats. Includes allowance for feeder pig outshipments.

Value of Home Consumption: Total value of slaughter on farm and custom slaughter consumed on farms where produced.

Gross Income: Sum of cash receipts and value of home consumption.

CATTLE ON FEED, PLACEMENTS, MARKETINGS AND DISAPPEARANCE, OKLAHOMA, 1984-1988

Year and Quarter	Total Number on Feed	KINDS OF CATTLE ON FEED		PLACEMENTS	MARKETINGS	DISAPPEARANCE
		Steers and Steer Calves	Heifers and Heifer Calves	Placed on Feed Quarter Beginning	Marketed Quarter Beginning	Quarter Beginning 1/
		-Thousand Head-				
1984						
Jan 1	270	182	88	170	165	5
Apr 1	270	188	82	175	160	5
Jul 1	280	162	118	200	175	5
Oct 1	300	207	93	250	190	10
1985						
Jan 1	350	230	120	175	190	5
Apr 1	330	191	138	180	210	10
Jul 1	290	185	105	170	170	10
Oct 1	280	190	90	230	180	10
1986						
Jan 1	320	220	100	160	185	5
Apr 1	290	212	78	165	185	5
Jul 1	265	169	96	210	205	5
Oct 1	265	178	87	190	190	10
1987						
Jan 1	255	157	98	165	165	5
Apr 1	250	159	91	195	175	5
Jul 1	265	159	106	230	190	5
Oct 1	300	204	96	185	160	5
1988						
Jan 1	320	192	127	195	205	5
Apr 1	305	201	103	205	175	5
Jul 1	330	232	92	195	215	5
Oct 1	305	210	94	185	180	5

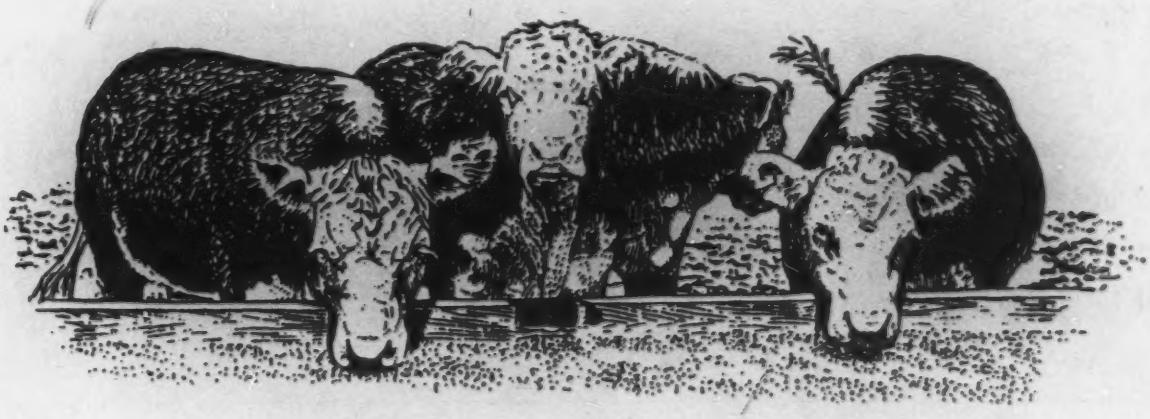
1/ Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding.

CATTLE ON FEED, BY DISTRICT, OKLAHOMA, JANUARY 1, 1985-1989 and Historic

District	1980	1985	1986	1987	1988	1989
	-Thousand Head-					
Panhandle	250	270	255	205	270	255
West Central	13	15	10	12	19	16
Southwest	20	15	12	10	4	6
North Central	16	10	8	8	9	9
Central	19	25	18	9	12	10
Northeast	10	12	14	9	4	8
All Others	2	3	3	2	2	1
STATE TOTAL	330	350	320	255	320	305

CATTLE ON FEED BY CLASS AND WEIGHT GROUP, OKLAHOMA, 1984-1988

Year and Quarter	WEIGHT GROUPS								
	Steers and Steer Calves					Heifers and Heifer Calves			
	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900-1,099 Lbs	Over 1,100 Lbs	Under 500 Lbs	500-699 Lbs	700-899 Lbs	Over 900 Lbs
	-Thousand Head-								
1984									
Jan 1	1	39	73	53	16	4	27	39	18
Apr 1	1	42	73	55	17	6	36	31	9
Jul 1	1	6	78	62	15	3	20	54	41
Oct 1	5	26	78	71	27	6	32	34	21
1985									
Jan 1	5	37	96	75	17	7	40	55	18
Apr 1	2	21	77	72	19	4	45	63	26
Jul 1	1	50	61	64	9	2	36	43	24
Oct 1	1	26	56	96	11	2	23	45	20
1986									
Jan 1	2	29	81	82	26	9	28	44	19
Apr 1	0	20	81	95	16	2	17	38	21
Jul 1	0	10	53	89	17	2	26	53	15
Oct 1	4	18	78	56	22	1	20	43	23
1987									
Jan 1	0	20	56	57	24	7	28	38	25
Apr 1	1	13	84	52	9	0	18	48	25
Jul 1	7	10	34	84	24	1	21	53	31
Oct 1	6	39	86	49	24	2	29	40	25
1988									
Jan 1	1	16	51	92	32	3	29	53	42
Apr 1	3	23	100	57	18	4	29	49	21
Jul 1	14	11	51	115	41	1	15	47	29
Oct 1	7	29	53	65	26	7	20	42	25



NUMBER OF LIVESTOCK FARMS, OKLAHOMA, 1985-1988 AND HISTORIC 1/

Year	Cattle	Milk Cows	Hogs	Sheep
	-Number of Farms-			
1965	84,000	22,000	14,000	2,800
1970	75,000	13,000	12,000	2,200
1975	73,000	8,000	8,000	1,600
1980	66,000	5,700	11,000	2,100
1985	65,000	5,300	6,000	2,300
1986	64,000	4,800	6,000	2,400
1987	64,000	4,000	6,000	2,500
1988	62,000	3,800	6,000	2,700

1/ A livestock operation is any place having one or more head of the species.

NUMBER OF LIVESTOCK BY CLASSES, OKLAHOMA, JANUARY 1, 1985-1989

Class	1985	1986	1987	1988	1989
	-Thousand Head-				
All Cows that have calved	2,100	1,950	2,050	1,975	2,000
Beef Cows	1,993	1,837	1,940	1,867	1,893
Milk Cows	107	113	110	108	107
Steers, Heifers, and Bulls under 500 pounds	1,460	1,360	1,365	1,225	1,195
Steers, 500+ pounds	830	1,000	940	1,030	1,110
Heifers, 500+ pounds	790	780	730	770	790
Beef Cow Replacements	385	280	245	255	300
Milk Cow Replacements	35	30	40	35	35
Other Heifers	370	470	445	480	455
Bulls, 500+ pounds	120	110	115	100	105
ALL CATTLE AND CALVES	5,300	5,200	5,200	5,100	5,200
Sheep and Lambs on Feed	20	20	25	24	16
Stock Sheep	65	70	80	100	120
Ewes 1 year+	54	55	60	78	94
Rams & Wethers 1 year+	3	3	3	3	5
Lambs under 1 year of age	8	12	17	19	21
ALL SHEEP AND LAMBS 1/	85	90	105	124	136
ANGORA GOATS 2/	NA	NA	NA	NA	70
Breeding Hogs 3/	22	30	35	30	35
Market Hogs and Pigs 3/	198	170	185	170	205
ALL HOGS 3/	220	200	220	200	240

1/ Excludes new crop lambs.
2/ First estimate January 1, 1989.
3/ December 1 previous year.

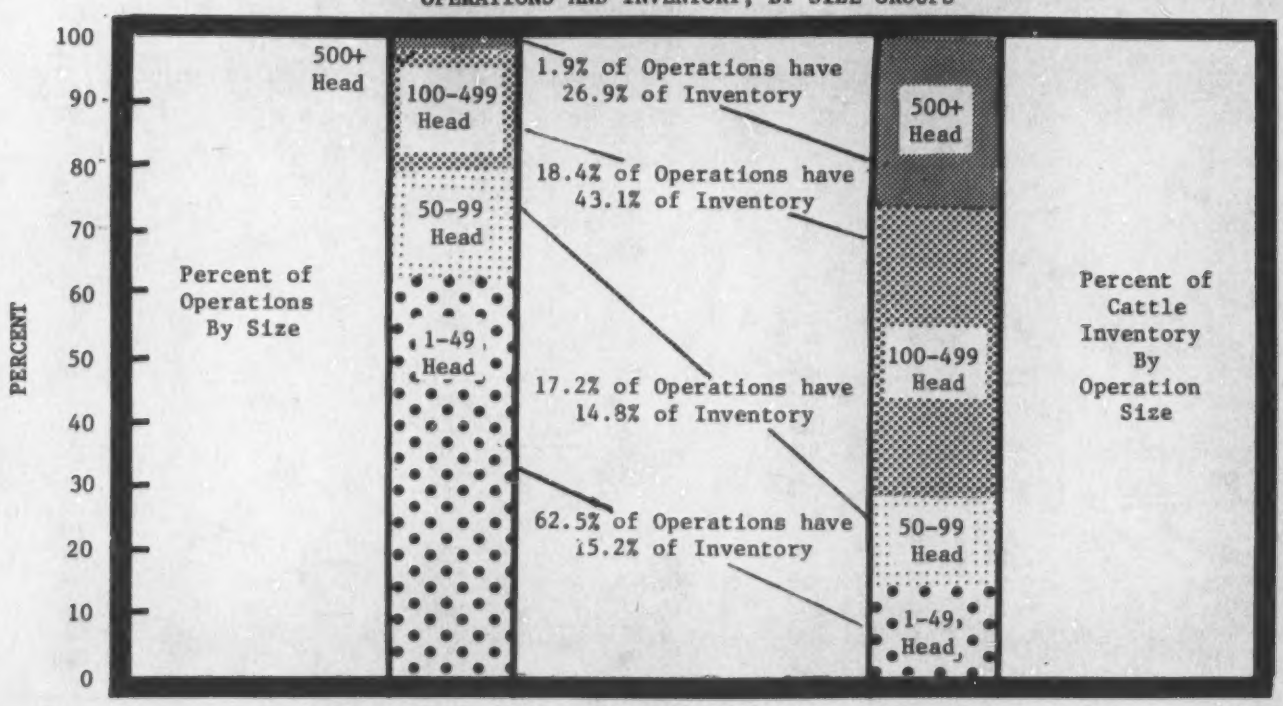
PERCENT OF CATTLE OPERATIONS BY SIZE, OKLAHOMA, 1983-1987

YEAR	Operations Having			
	1-49 Head	50-99 Head	100-499 Head	500+ Head
	- P E R C E N T -			
1983	63.6	17.1	17.0	2.3
1984	63.6	17.3	17.1	2.0
1985	63.1	16.8	18.4	1.7
1986	62.5	17.2	18.4	1.9
1987	62.5	17.2	18.4	1.9

PERCENT OF CATTLE INVENTORY BY SIZE OF OPERATION, OKLAHOMA, 1983-1987

YEAR	Operations Having			
	1-49 Head	50-99 Head	100-499 Head	500+ Head
	- P E R C E N T -			
1983	14.6	15.1	38.7	31.6
1984	14.1	15.7	41.3	28.9
1985	14.2	14.8	46.0	25.0
1986	14.2	14.8	44.5	26.5
1987	15.2	14.8	43.1	26.9

CATTLE AND CALVES, OKLAHOMA 1987, PERCENT OF OPERATIONS AND INVENTORY, BY SIZE GROUPS



LIVESTOCK SLAUGHTER IN COMMERCIAL PLANTS, OKLAHOMA, 1984-1988

Species/Year	Jan	Feb	Mar	Apr	May	Jun	Jul
			-Number of Head-				
CATTLE							
1984	49,500	43,800	46,800	40,100	49,100	48,200	51,400
1985	50,000	37,800	43,300	43,900	49,100	45,400	50,500
1986	59,600	44,000	46,300	53,200	51,800	51,500	55,900
1987	53,000	42,000	37,500	17,300	17,900	18,600	18,200
1988	11,500	11,800	13,200	11,200	10,200	11,300	8,600
CALVES							
1984	400	300	300	300	400	200	300
1985	200	200	100	300	100	200	200
1986	200	200	200	300	200	200	300
1987	200	200	200	200	300	100	200
1988	200	200	200	300	300	200	200
SHEEP AND LAMBS							
1984	200	300	800	700	500	400	300
1985	400	300	600	400	200	200	300
1986	200	200	700	400	200	200	200
1987	100	200	400	200	200	200	200
1988	200	100	200	200	100	200	100
HOGS							
1984	16,000	13,800	15,700	13,900	13,100	12,200	11,100
1985	13,000	11,000	12,900	12,700	11,600	10,300	10,600
1986	11,400	10,700	12,500	12,300	10,400	10,100	9,500
1987	11,200	10,200	12,000	11,700	9,600	9,500	8,500
1988	11,000	11,400	15,200	11,700	11,600	11,600	10,900

Species/Year	Aug	Sep	Oct	Nov	Dec	ANNUAL TOTAL 1/
			-Number of Head-			
CATTLE						
1984	52,500	50,600	55,700	51,700	44,600	583,900
1985	51,200	48,100	57,400	49,000	50,600	576,300
1986	55,400	54,400	53,400	43,500	48,900	618,000
1987	17,800	17,700	18,800	15,600	12,700	287,100
1988	8,600	9,100	10,500	10,100	8,000	124,100
CALVES						
1984	400	300	300	300	200	3,700
1985	200	300	400	300	200	2,600
1986	300	300	300	300	400	3,400
1987	200	200	400	300	500	3,100
1988	200	300	200	400	400	2,900
SHEEP AND LAMBS						
1984	300	400	500	300	300	4,800
1985	300	300	400	300	300	4,100
1986	200	100	200	100	100	2,900
1987	100	200	200	200	100	2,200
1988	200	200	200	200	200	2,200
HOGS						
1984	12,000	12,200	14,400	12,500	11,900	158,900
1985	10,600	11,200	12,700	11,500	11,500	139,500
1986	9,500	10,800	11,600	9,900	11,200	129,900
1987	8,100	11,300	10,400	10,900	11,900	125,400
1988	12,400	13,500	13,300	14,400	12,300	149,200

1/ Months may not add to totals due to rounding.

PASTURE AND RANGE CONDITION, OKLAHOMA, 1984-1988 1/

Year	May	Jun	Jul	Aug	Sep	Oct	Nov
1984	79	80	75	60	50	48	56
1985	87	90	90	80	84	81	88
1986	81	88	93	74	83	90	92
1987	80	79	90	90	83	91	87
1988	88	73	51	55	52	60	65
Ten Yr. Average	80	85	84	73	70	70	72

1/ Figures relate to the condition about the first day of each month and are a percent of normal.

Pasture conditions during the summer and fall were the lowest since 1980.

NUMBER OF SHEEP SHORN, WOOL PRODUCTION AND VALUE, OKLAHOMA, 1984-1988

Year	Number of Sheep Shorn	Weight per Fleece	Wool Production	Dollars per Pound	Value of Wool Sales
	Thousands	Pounds	Thousand Pounds	Dollars	Thou. Dollars
1984	115	7.0	800	.61	488
1985	85	7.6	646	.50	323
1986	95	7.1	700	.54	378
1987	100	7.0	700	.69	483
1988	110	7.0	770	1.07	824

ANGORA GOAT INVENTORY, OKLAHOMA
January 1, 1989

In January 1989, Oklahoma conducted the State's first Angora goat survey. Results obtained included an estimate of inventory as well as measures of mohair produced and total values.

Year	Goats	Value/Head	Value of Inventory
1989	70,000	$56.00	$3,920,000

ANGORA GOAT INVENTORY, BY DISTRICT, OKLAHOMA, JANUARY 1, 1989

District	Goats	District	Goats
Panhandle	3,000	Northeast	500
West Central	31,000	East Central	5,500
Southwest	11,500	Southeast	2,000
North Central	7,000		
Central	4,000		
South Central	5,500	STATE TOTAL	70,000

MOHAIR PRODUCTION AND VALUE, OKLAHOMA, 1988

Year	Goats Clipped	Annual Average Clip Per Goat	Mohair Produced	Price Per lb.	Total Value
		-Pounds-	-Pounds-	-Dollars-	-Dollars-
1988	79,000	7.7	605,000	1.79	1,083,000

CATFISH INVENTORIES, OKLAHOMA, 1988-1989

YEAR	Hatchery Units: Water Acres	Brood fish	Stockers	Fry/Fingerlings	Production Units: Large	Food Size	Stockers	Fingerlings	Fry
	-No.-		-Thousand Fish-						
1988 1/	1,428	26	110	1,471	36	826	3,339	497	10,223
1989 2/	1,400	25	940	1,290	32	510	1,230	1,130	NA

VALUE OF SALES, OKLAHOMA, 1987-1988

YEAR	Hatchery Sales: Stockers	Fry/Fingerling	Production Unit Sales: Large Fish	Foodsize	Stockers
	-Dollars-				
1987	15,000	3/	32,000	1,311,000	3,136,000
1988	100,000	151,000	200,000	1,000,000	1,560,000

POINT OF FIRST SALE, PERCENT OF VALUE, OKLAHOMA, 1987-1988

YEAR	Live Haulers	Fee Fishing	Other Producers	Government	Consumer Direct	Processors	Retailers	Other
	-Percent-							
FOOD SIZE								
1987	1	3	1	0	17	2	76	0
1988	1	18	1	0	7	34	38	1
STOCKERS								
1987	1	76	3	19	NA	NA	NA	1
1988	1	56	27	14	NA	NA	NA	2

1/ Estimates as of July 1, 1988.
2/ Estimates as of January 1, 1989.
3/ Not published to avoid disclosure of individual operations.

LIVESTOCK POPULATIONS, OKLAHOMA, JANUARY 1, 1989

District And County	All Cattle And Calves	Beef Cows	All Sheep And Lambs 1/2/	All Hogs And Pigs 3/4/
PANHANDLE				
Beaver	80,000	22,000	2,400	2,500
Cimarron	119,000	21,500	800	2,500
Ellis	58,000	20,500	900	800
Harper	75,000	17,000	1,500	1,200
Texas	333,000	21,000	2,900	5,000
TOTAL	665,000	102,000	8,500	12,000
WEST CENTRAL				
Beckham	47,000	21,500	900	1,000
Blaine	85,000	19,000	2,000	1,600
Custer	112,000	23,500	2,300	2,300
Dewey	63,000	19,500	--	800
Roger Mills	73,000	26,500	--	1,400
Washita	105,000	23,000	1,200	3,900
Other Counties	--	--	1,100	--
TOTAL	485,000	133,000	7,500	11,000
SOUTHWEST				
Caddo	130,000	52,000	10,000	5,500
Comanche	62,000	19,000	1,800	1,700
Cotton	58,000	18,000	900	--
Greer	35,000	14,500	500	--
Harmon	29,000	9,000	1,100	1,700
Jackson	75,000	15,000	1,500	700
Kiowa	79,000	22,000	5,000	800
Tillman	57,000	16,500	1,200	1,000
Other Counties	--	--	--	600
TOTAL	525,000	166,000	22,000	12,000
NORTH CENTRAL				
Alfalfa	128,000	12,000	5,500	5,000
Garfield	90,000	22,500	6,500	3,500
Grant	85,000	24,000	11,500	4,500
Kay	65,000	18,000	7,500	5,000
Major	76,000	20,500	700	1,000
Noble	49,000	15,000	1,500	4,200
Woods	75,000	26,500	1,800	1,200
Woodward	82,000	33,500	1,000	600
TOTAL	650,000	172,000	36,000	25,000
CENTRAL				
Canadian	98,000	28,000	3,400	3,000
Cleveland	30,000	19,000	--	2,000
Creek	35,000	19,500	600	1,200
Grady	135,000	45,500	2,000	5,000
Kingfisher	98,000	15,000	8,000	4,000
Lincoln	49,000	24,000	800	4,000
Logan	41,000	16,500	2,500	1,400
McClain	46,000	17,500	800	3,000
Okfuskee	39,000	22,000	500	1,600
Oklahoma	23,000	12,000	1,000	1,300
Payne	43,000	20,000	2,000	3,000
Pottawatomie	45,000	21,000	--	2,000
Seminole	33,000	16,000	600	500
Other Counties	--	--	800	--
TOTAL	715,000	276,000	23,000	32,000

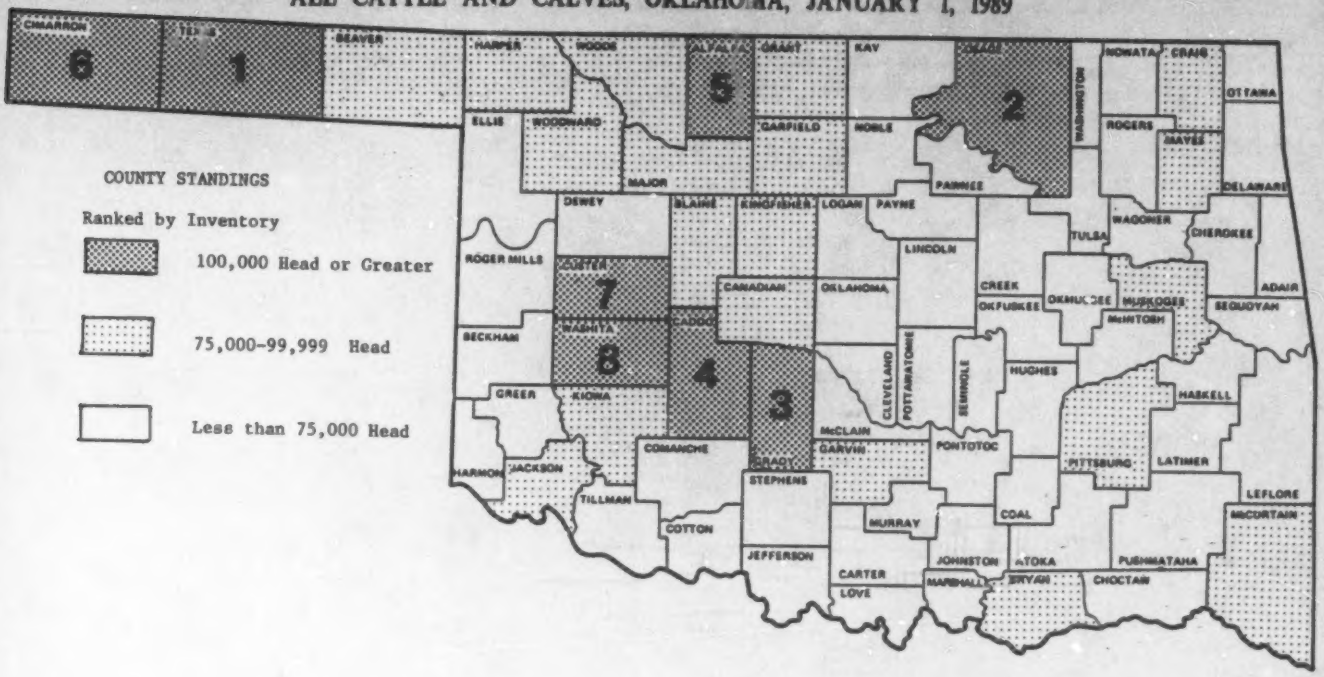
See footnotes following page.

LIVESTOCK POPULATIONS, OKLAHOMA, JANUARY 1, 1989

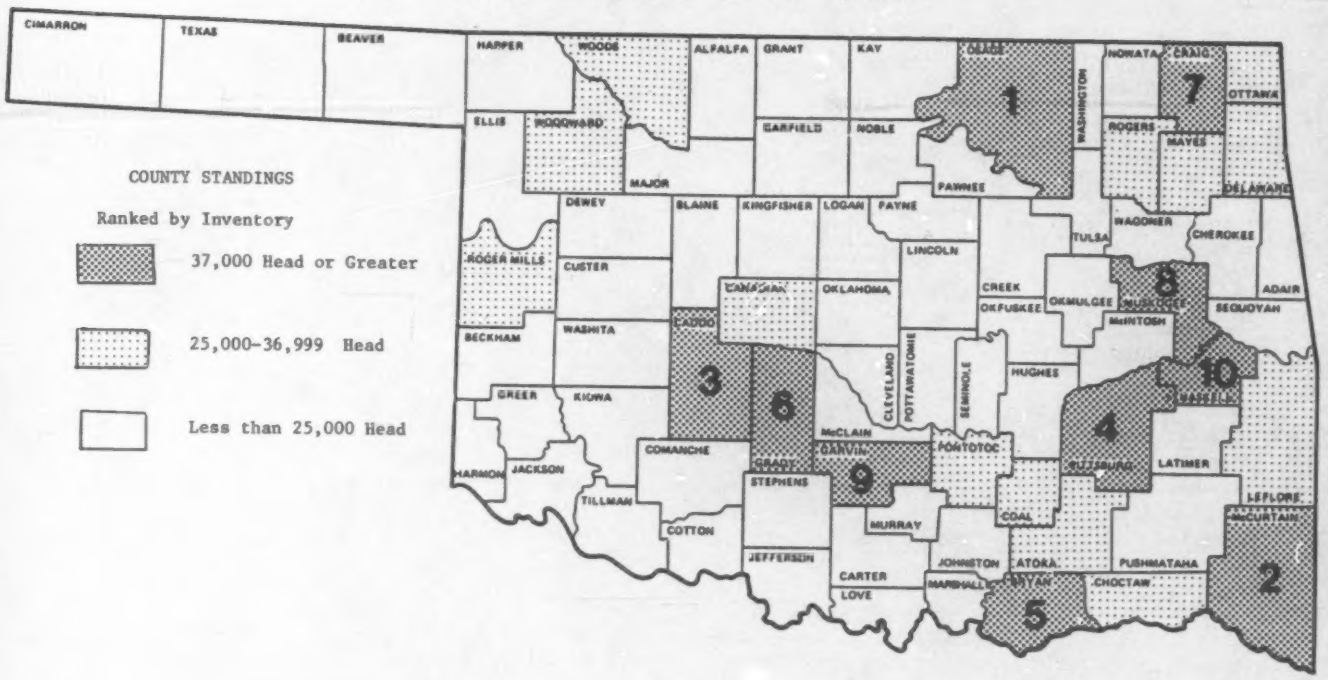
District And County	All Cattle And Calves	Beef Cows	All Sheep And Lambs 1/2/	All Hogs And Pigs 3/4/
SOUTH CENTRAL				
Atoka	65,000	28,000	--	800
Bryan	86,000	47,000	900	600
Carter	60,000	22,500	3,500	400
Coal	60,000	25,500	--	700
Garvin	94,000	38,000	8,000	2,500
Jefferson	72,000	23,000	5,300	400
Johnston	55,000	19,500	600	900
Love	33,000	17,000	1,200	400
Marshall	27,000	10,000	700	3,800
Murray	38,000	16,000	2,000	2,000
Pontotoc	66,000	34,000	1,500	1,000
Stephens	69,000	23,500	1,600	500
Other Counties	--	--	700	--
TOTAL	725,000	304,000	26,000	14,000
NORTHEAST				
Craig	92,000	43,000	1,200	2,600
Delaware	54,000	29,500	--	63,000
Mayes	76,000	36,000	--	3,700
Nowata	43,000	23,500	--	3,000
Osage	160,000	71,000	1,300	2,000
Ottawa	59,000	31,000	--	8,500
Pawnee	38,000	15,000	1,600	2,500
Rogers	59,000	27,000	--	2,000
Tulsa	20,000	11,500	--	1,000
Wagoner	41,000	22,000	1,200	5,900
Washington	38,000	15,500	--	800
Other Counties	--	--	2,200	--
TOTAL	680,000	325,000	7,500	95,000
EAST CENTRAL				
Adair	50,000	21,000	800	13,000
Cherokee	38,000	20,000	--	3,000
Haskell	66,000	37,000	3,000	1,900
Hughes	43,000	23,500	2,800	2,000
McIntosh	39,000	20,000	--	2,400
Muskogee	79,000	39,500	2,500	2,800
Okmulgee	40,000	24,500	500	1,800
Pittsburg	85,000	51,000	600	4,000
Sequoyah	30,000	13,500	1,500	1,100
Other Counties	--	--	800	--
TOTAL	470,000	250,000	12,500	32,000
SOUTHEAST				
Choctaw	63,000	35,000	4,000	800
Latimer	25,000	15,000	--	500
LeFlore	64,000	33,500	1,000	700
McCurtain	98,000	59,000	--	2,000
Pushmataha	35,000	22,500	2,500	3,000
Other Counties	--	--	500	--
TOTAL	285,000	165,000	8,000	7,000
STATE TOTALS	5,200,000	1,893,000	151,000	240,000

1/ Counties with less than 500 head combined in other counties. In some cases, a county with more than 500 head is combined with a smaller county to prevent disclosure. 2/ Includes new crop lambs. 3/ December 1 previous year. 4/ Counties with less than 300 head combined in other counties. In some cases, a county with more than 300 head is combined with a smaller county to prevent disclosure.

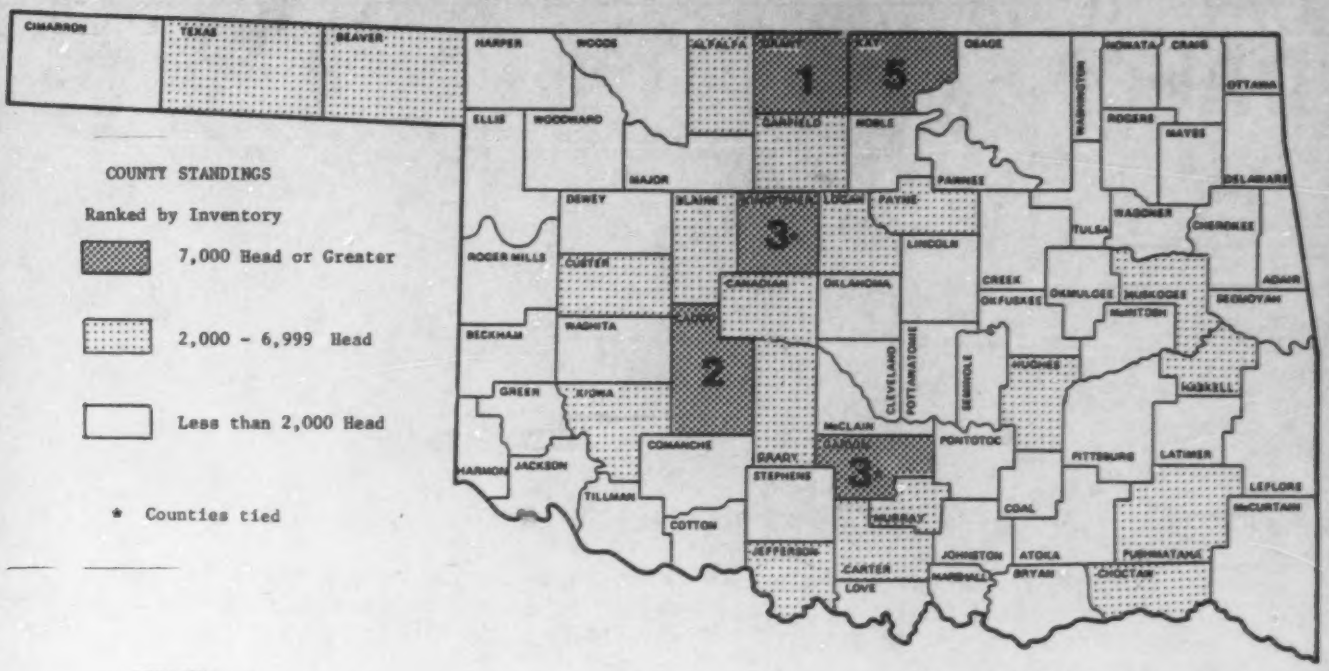
ALL CATTLE AND CALVES, OKLAHOMA, JANUARY 1, 1989



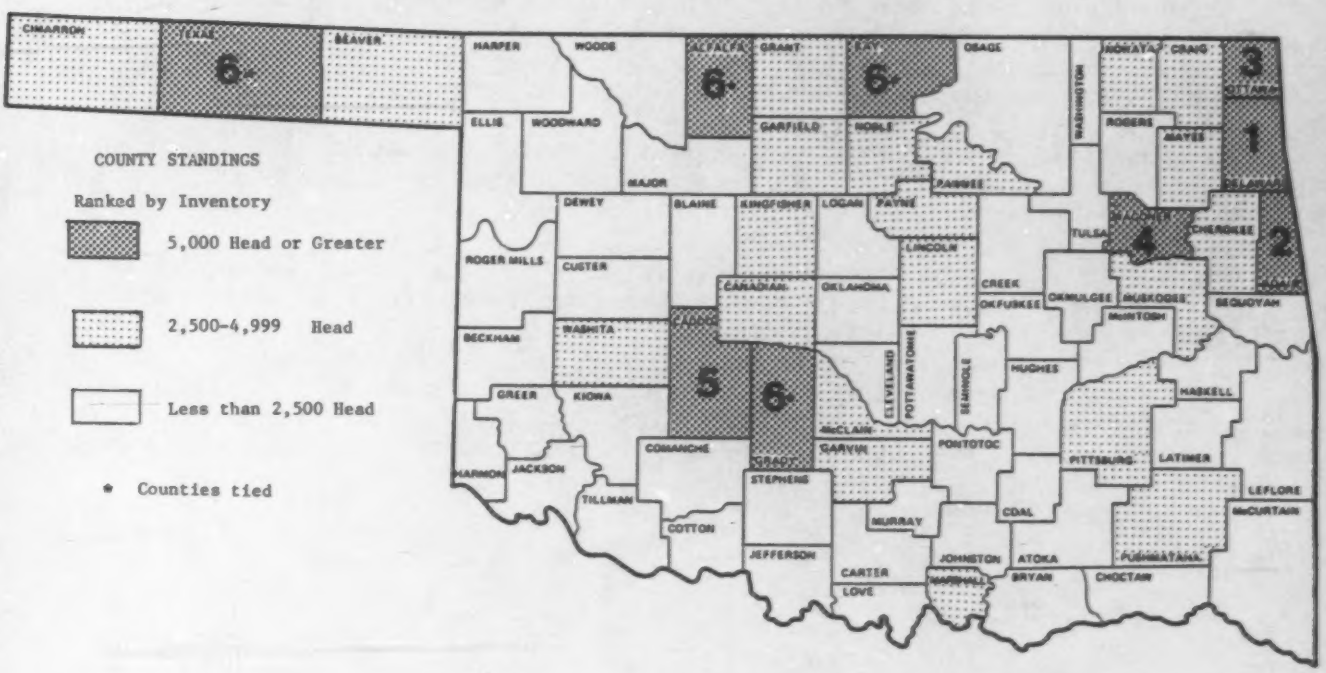
BEEF COWS, OKLAHOMA, JANUARY 1, 1989



SHEEP AND LAMBS, OKLAHOMA, JANUARY 1, 1989



HOGS AND PIGS, OKLAHOMA, DECEMBER 1, 1988



OKLAHOMA
DAIRY

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

1988 DAIRY REVIEW

The average number of milk cows in Oklahoma decreased by 1 percent in 1988 from 1987 thus contributing to a total production of 1.18 billion pounds, down 1 percent from 1987. Total cash sales, at $148.4 million, declined 3 percent from a year earlier.

The average number of milk cows on the State's farms during 1988 was 108,000 head, 1,000 head below 1987. The average annual output per cow was 10,926 pounds, up 192 pounds from the previous year. The number of farms with milk cows totaled 3,800 in 1988, 5 percent fewer than 1987.

Oklahoma's dairymen marketed 1.15 billion pounds of milk and cream during 1988, 1 percent above 1987 marketings. These marketings accounted for 97 percent of the State's milk production. The remaining production was used for household purposes and fed to calves on farms where produced.

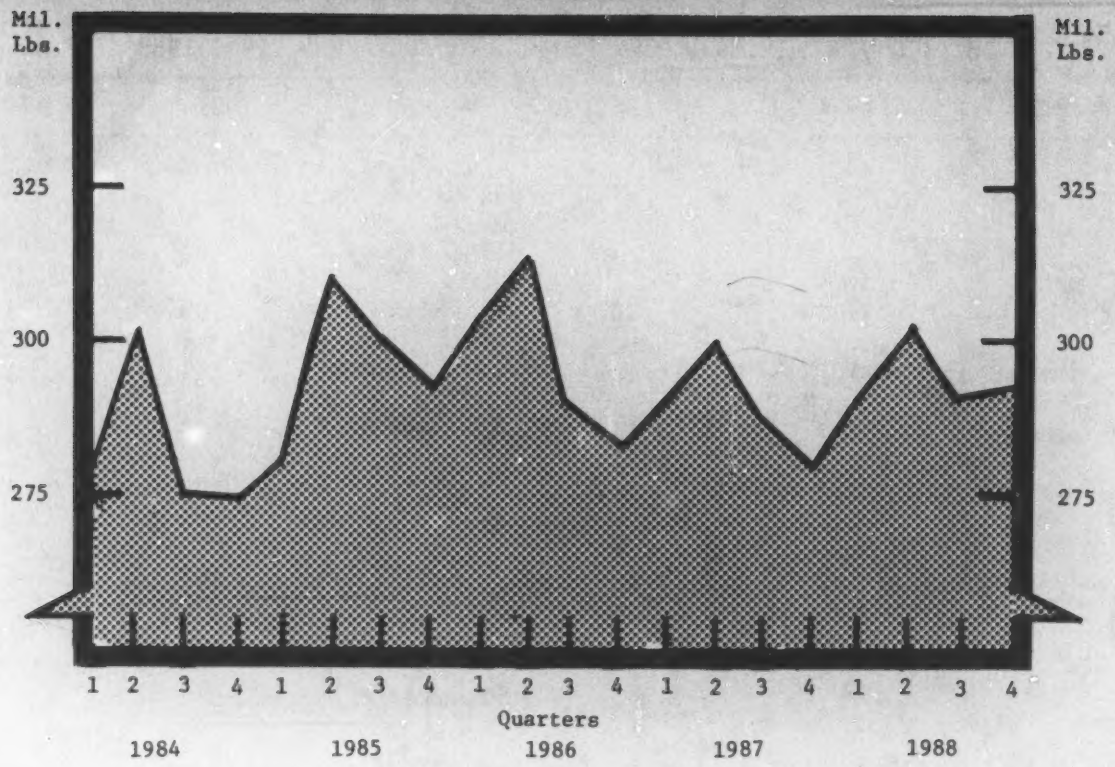
The quantity of whole milk (net whole milk equivalent) utilized in manufacturing dairy products totaled 644.7 million pounds in 1988, compared with 578.4 million pounds in 1987.

Production of creamed cottage cheese, at 13.4 million pounds, was 2 percent above a year earlier. Both cottage cheese curd and lowfat cottage cheese production increased in 1988.

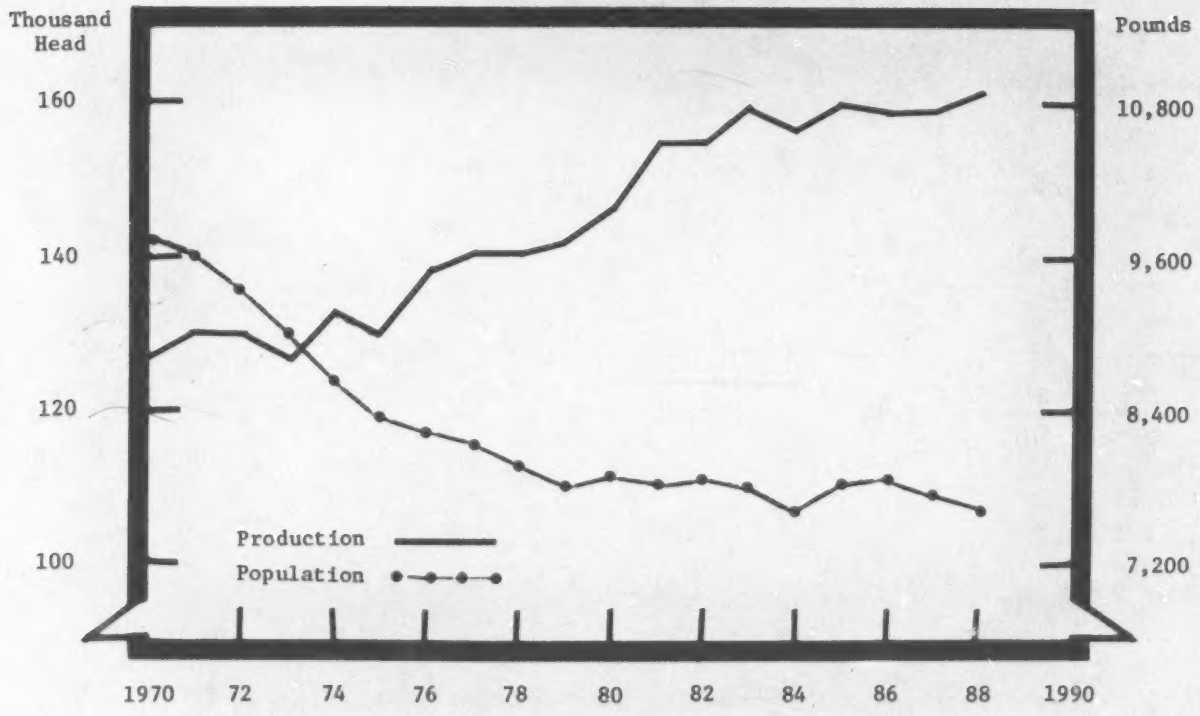
Total production of frozen dairy products increased 5 percent from 1987 to 19.5 million gallons. Ice cream production totaled 12.2 million gallons, a decrease of 5 percent from 1987. The output of ice milk increased 37 percent, while milk sherbet increased 14 percent.

Patricia Evans
Agricultural Statistician

OKLAHOMA QUARTERLY MILK PRODUCTION
1984-1988



MILK COW POPULATION
AND PRODUCTION PER COW
OKLAHOMA, 1970-1988



MILK COW NUMBERS AND MILK PRODUCTION, OKLAHOMA, 1984-1988

Quarter	1984	1985	1986	1987	1988
			Milk Cow Numbers		
			-Thousands-		
January-March	108	107	112	109	108
April-June	107	109	111	109	108
July-September	107	111	109	109	108
October-December	107	112	110	108	108
Annual Average	107	110	111	109	108
			Milk Production Per Cow		
			-Pounds-		
January-March	2590	2630	2710	2661	2704
April-June	2820	2840	2829	2872	2806
July-September	2570	2700	2651	2633	2704
October-December	2560	2620	2573	2593	2713
Annual Avg. 1/	10,561	10,755	10,721	10,734	10,926
			Total Milk Production		
			-Million Pounds-		
January-March	279	281	304	290	292
April-June	302	310	314	313	303
July-September	275	299	289	287	292
October-December	274	293	283	280	293
Annual Total	1,130	1,183	1,190	1,170	1,180

1/ Average per cow for year.

MILK PRODUCTION AND DISPOSITION, OKLAHOMA, 1984-1988

Item	1984	1985	1986	1987	1988
No. of Milk Cows 1/ (000)	107	110	111	109	108
Production: 2/ (lbs.)					
Milk Per Cow	10,561	10,755	10,721	10,734	10,926
Milkfat Per Cow	379	391	388	386	396
Percent Milkfat	3.59	3.64	3.62	3.60	3.62
Total Milk (Mil. lbs.)	1,130	1,183	1,190	1,170	1,180
Total Milkfat (Mil. lbs.)	40.6	43.1	43.1	42.1	42.7
Disposition: (Mil. lbs.)					
Milk Used Where Produced					
Fed to Calves	20	17	17	17	17
Consumed by Humans	17	13	14	13	13
Milk Sold to Plants 3/	1,180	1,140	1,159	1,140	1,150
Price Per Cwt. ($)	13.80	13.40	13.20	13.40	12.90
Cash Receipts ($000)	149,040	152,760	152,988	152,760	148,350
Value of Farm Consumption ($000)	2,375	1,763	1,848	1,742	1,677
Gross Producer Income 4/ ($000)	155,042	158,151	154,836	154,502	150,027
Value of Milk Produced 5/ ($000)	157,836	160,457	157,080	156,780	152,220

1/ Average number on farms during year.
2/ Excludes milk sucked by calves.
3/ Fluid milk constitutes 95% of total milk sold. Manufacturing grade milk used for dairy products makes up the balance of 5%.
4/ Cash receipts from milk & cream marketings to plants plus value of farm consumption and sales of milk directly to consumers.
5/ Includes value of milk fed to calves.

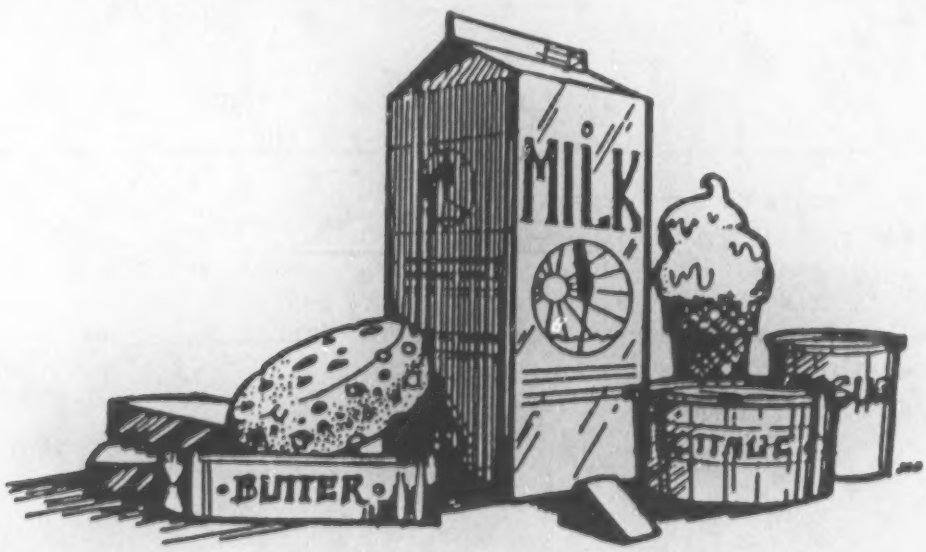
BUTTER PRODUCTION, OKLAHOMA, 1985-1988

Butter	Jan. - Mar.	Apr. - Jun.	Jul. - Sep.	Oct. - Dec.	Yearly Total
			-Thousand Pounds-		
1985	3,181	2,297	1,747	3,138	10,363
1986	3,840	2,343	1,447	3,256	10,886
1987	4,000	3,074	2,029	4,360	13,463
1988	4,863	4,240	3,047	4,401	16,551

ICE CREAM PRODUCTION, OKLAHOMA, 1984-1988 1/

Ice Cream	Jan. - Mar.	Apr. - Jun.	Jul. - Sep.	Oct. - Dec.	Yearly Total
			-Thousand Gallons-		
1984	2,405	3,172	3,175	2,340	11,092
1985	2,624	3,759	3,687	2,372	12,442
1986	2,826	3,372	3,464	2,610	12,272
1987	2,715	3,919	3,715	2,538	12,887
1988	2,774	3,623	3,552	2,275	12,224

1/ Includes ice cream both wholesale and retail.



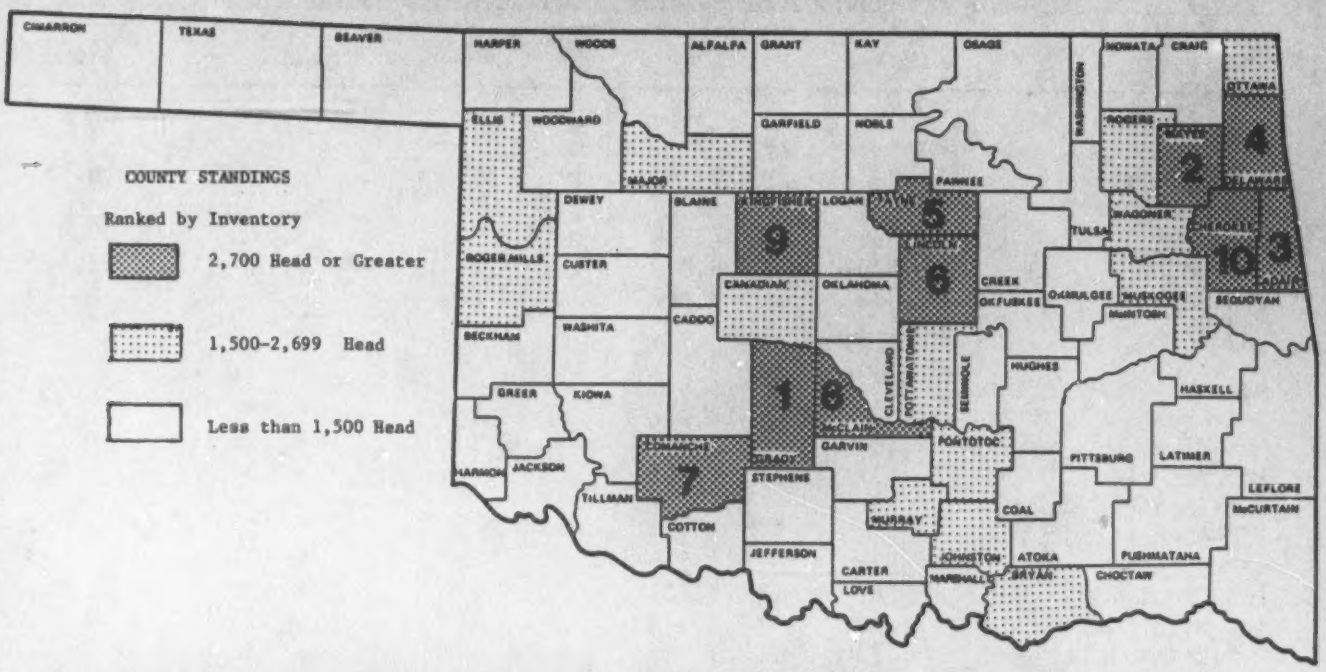
DAIRY PRODUCTS MANUFACTURED, OKLAHOMA, 1984-1988

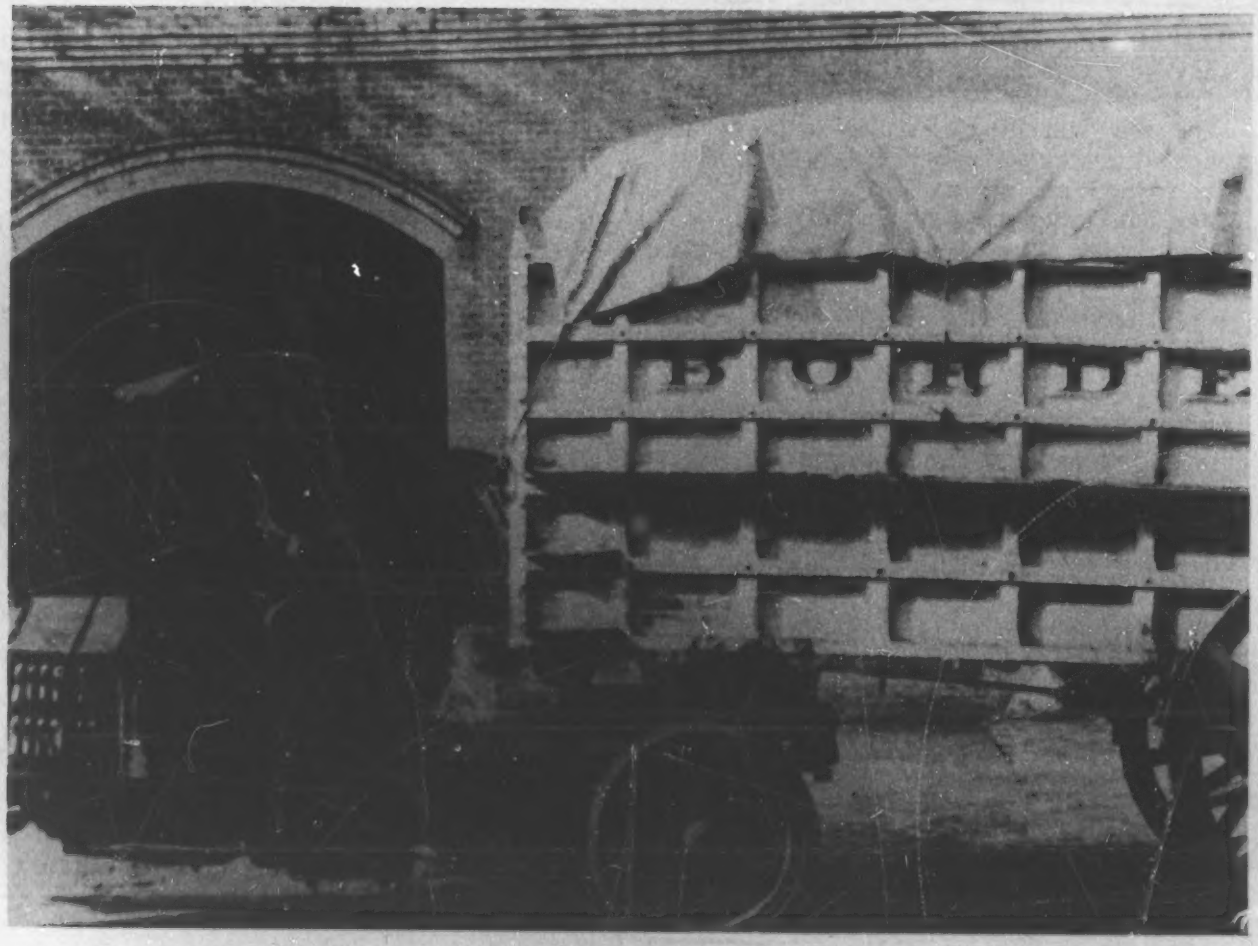
Product	1984	1985	1986	1987	1988
		-Thousand Pounds-			
Butter, Creamery	2/	10,363	10,886	13,463	16,551
Cottage Cheese 1/					
Curd	6,895	7,000	7,940	9,625	10,418
Creamed	9,878	9,880	11,114	13,118	13,419
Low Fat	2,385	2,567	3,125	3,994	5,158
		-Thousand Gallons-			
Frozen Products & Mixes:					
Ice Cream	11,092	12,442	12,272	12,887	12,224
Ice Milk	4,187	3,961	3,962	4,548	6,207
Sherbet (Milk)	637	764	726	812	923
"Mellorine Type" Frozen Desserts	138	103	2/	2/	2/
Water Ices	272	248	2/	2/	2/
Ice Cream Mix	5,567	6,201	6,076	8,880	6,051
Ice Milk Mix	2,236	1,974	1,994	2,483	2,989
"Mellorine Type" Mix	74	58	2/	2/	2/
Milk Sherbet Mix	393	429	453	707	571

1/ Cottage cheese is not additive. Figures for curd represent the total curd made for marketing without further processing as well as for creaming before sale. Creamed cottage cheese has 4 percent or more fat content. Low fat cottage cheese has less than 4 percent fat content.

2/ Not published to avoid disclosure of individual operations.

MILK COWS, OKLAHOMA, JANUARY 1, 1989





Oklahoma's dairy industry has come a long way from early years.

MILK COW INVENTORY, OKLAHOMA, JANUARY 1, 1989 1/

District and County	Milk Cows
PANHANDLE	
Beaver	1,150
Ellis	1,850
Harper	600
Other Counties	200
TOTAL	3,800
WEST CENTRAL	
Beckham	1,250
Blaine	550
Custer	1,000
Dewey	500
Roger Mills	2,600
Washita	900
TOTAL	6,800
SOUTHWEST	
Caddo	650
Comanche	3,300
Other Counties	1,050
TOTAL	5,000
NORTH CENTRAL	
Alfalfa	700
Garfield	1,000
Grant	800
Kay	1,200
Major	1,500
Noble	800
Other Counties	100
TOTAL	6,100
CENTRAL	
Canadian	2,300
Cleveland	900
Creek	1,100
Grady	20,500
Kingfisher	2,900
Lincoln	3,700
Logan	900
McClain	3,200
Payne	3,700
Pottawatomie	1,900
Other Counties	800
TOTAL	41,900
SOUTH CENTRAL	
Atoka	500
Bryan	2,400
Coal	500
Garvin	1,000
Johnston	1,800
Murray	1,700
Pontotoc	1,800
Stephens	1,200
Other Counties	400
TOTAL	11,300
NORTHEAST	
Craig	1,000
Delaware	4,400
Mayes	5,600
Nowata	1,000
Osage	900
Ottawa	2,200
Rogers	1,600
Tulsa	500
Wagoner	1,600
Other Counties	500
TOTAL	19,300
EAST CENTRAL	
Adair	5,000
Cherokee	2,700
McIntosh	900
Muskogee	2,100
Other Counties	1,000
TOTAL	11,700
SOUTHEAST	
Leflore	700
Other Counties	400
TOTAL	1,100
STATE TOTAL	107,000

1/ Counties with less than 500 milk cows combined in Other Counties.

OKLAHOMA
POULTRY

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

POULTRY REVIEW - 1988

There were 4.65 million chickens (excluding broilers) on Oklahoma's farms and ranches as of December 1, 1988, slightly above the inventory of a year earlier. Hens and pullets of laying age accounted for 3.76 million of the total, a 17 percent increase from a year ago. Pullets not yet of laying age numbered 750 thousand with other chickens making up the balance. The total value of inventory amounted to $14.6 million.

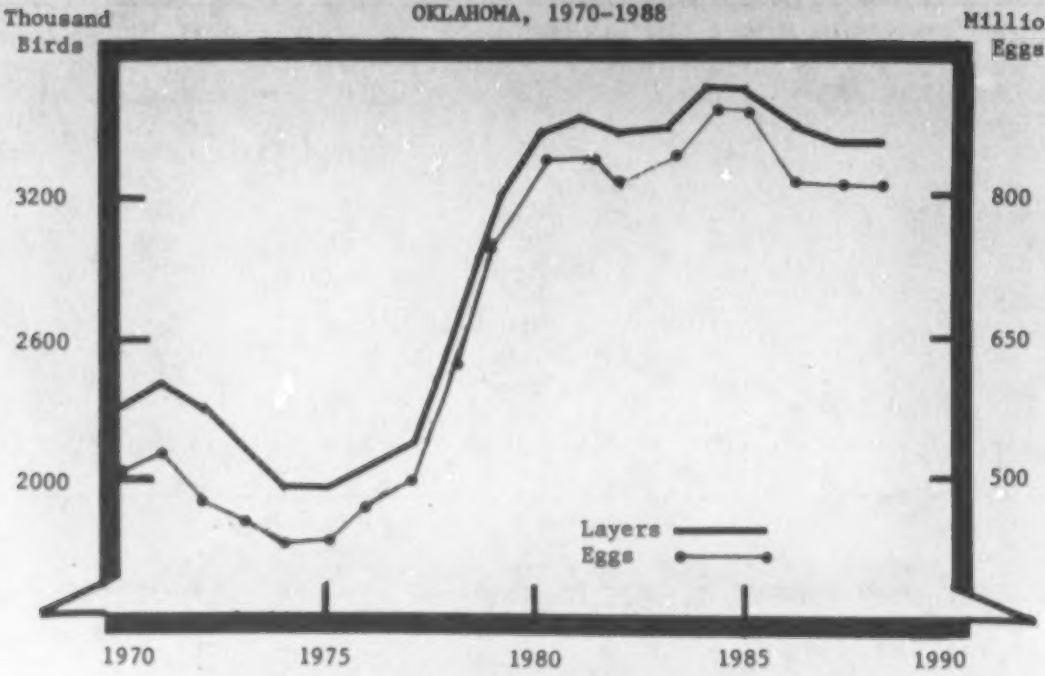
Egg production for the year ending November 30, 1988, was 803 million eggs, down fractionally from a year earlier. The annual number of layers averaged 3.4 million hens and pullets. The average number of eggs per layer rose from 232 in 1987 to 235 for 1988.

The State's broiler production, concentrated mostly in the eastern part of the State, increased 33 percent from a year earlier. The price per pound, at 33.0 cents, increased 4 cents from a year ago, resulting in a 48 percent increase in the dollar value of production.

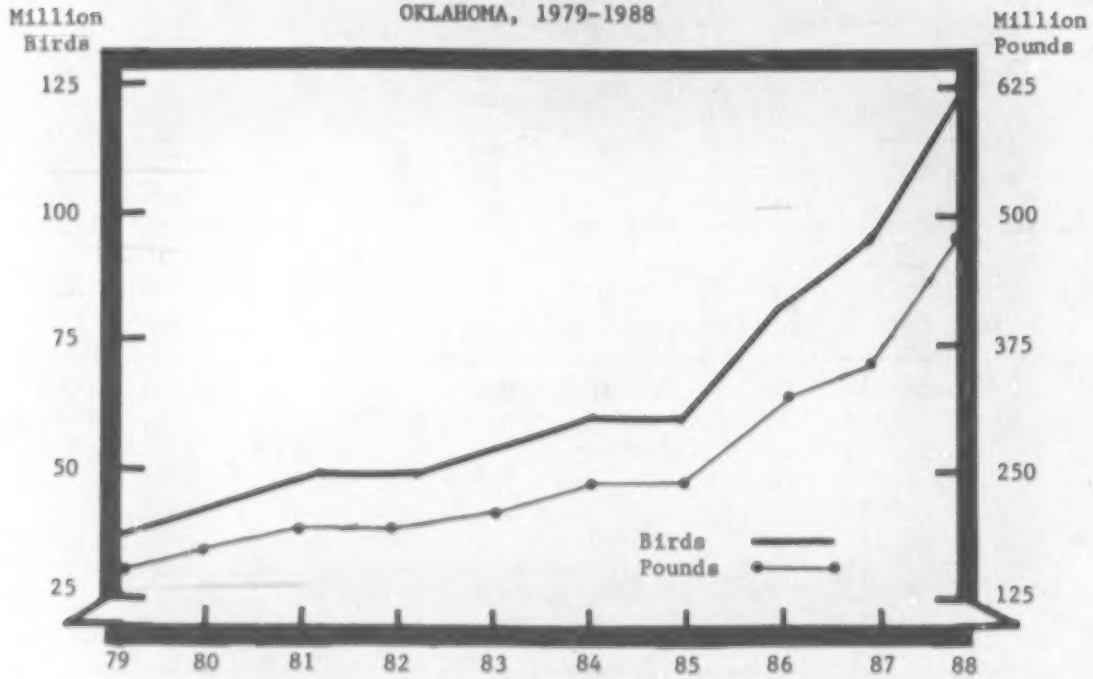
Oklahoma's egg industry is concentrated in the central and eastern parts of the State.

Monnie Miller
Agricultural Statistician

NUMBER OF LAYERS AND EGG PRODUCTION
OKLAHOMA, 1970-1988



BROILER PRODUCTION
OKLAHOMA, 1979-1988



POULTRY NUMBERS BY CLASS AND VALUE, OKLAHOMA, DECEMBER 1, 1984-1988

Class	1984	1985	1986	1987	1988
	- Thousand Birds -				
Hens & Pullets- Laying Age	3,740	3,830	3,400	3,200	3,755
Pullets - Not of Laying Age	1,150	590	930	1,260	750
Other Chickens	140	130	170	140	145
TOTAL CHICKENS, excluding Broilers	5,030	4,550	4,500	4,600	4,650
Value Per Bird ($)	2.20	3.10	3.30	3.25	3.15
Total Value ($000)	11,066	14,105	14,850	14,950	14,648

CHICKENS, INVENTORY NUMBERS, DISPOSITION AND CASH RECEIPTS, OKLAHOMA 1984-1988 1/

Year	Beginning Inventory 2/	Lost 3/	Sold		Price Per Pound	Cash Receipts
			Number	Pounds		
	- Thousands -				Cents	(000) Dollars
1984	4,750	390	2,120	9,540	19.5	1,860
1985	5,030	550	3,400	22,100	16.0	3,536
1986	4,550	450	3,100	20,460	15.1	3,089
1987	4,500	500	3,000	22,800	14.7	3,352
1988	4,600	480	3,000	21,300	13.0	2,769
1989	4,650					

BROILERS: PRODUCTION AND GROSS INCOME, OKLAHOMA, 1984-1988 1/

Year	Number Produced	Pounds Produced	Price Per Pound	Gross Income
	- Thousands -		Cents	(000) Dollars
1984	60,530	236,067	33.5	79,082
1985	61,730	240,747	30.5	73,428
1986	79,500	325,950	35.0	114,083
1987	90,600	362,400	29.0	105,096
1988	120,900	471,510	33.0	155,598

1/ Marketing year is December 1 previous year to December 1 of year shown.
2/ Inventory estimates as of December 1 previous year.
3/ Loss during the year.

EGGS: PRODUCTION AND GROSS INCOME, 1984-1988 1/

Year	Produced	Price Per Dozen	Gross Income
	Million Eggs	Cents	(000) Dollars
1984	879	82.6	60,505
1985	868	66.4	48,029
1986	809	84.4	56,900
1987	805	91.0	61,046
1988	803	79.4	53,132

1/ Marketing year is December 1 previous year to December 1 of year shown.

FARM CHICKENS, OKLAHOMA, DECEMBER 1, 1988 1/

District	Chickens	District	Chickens
Panhandle	10,000	South Central	1,660,000
West Central	40,000	Northeast	840,000
Southwest	15,000	East Central	1,310,000
North Central	15,000	Southeast	710,000
Central	50,000	STATE TOTAL	4,650,000

1/ Excluding Commercial Broilers

AVERAGE NUMBER OF LAYERS AND EGG PRODUCTION, OKLAHOMA, 1984-1988 1/

Quarter	1984	1985	1986	1987	1988
			Average Number of Layers -Thousand-		
December-February	3,874	3,844	3,791	3,481	3,221
March-May	3,598	3,712	3,600	3,513	3,283
June-August	3,635	3,435	3,420	3,495	3,488
September-November	3,680	3,712	3,396	3,363	3,703
Annual Average	3,697	3,676	3,552	3,463	3,424
			Eggs Per 100 Layers -Number-		
December-February	5,777	5,799	5,487	5,860	5,650
March-May	6,143	5,848	5,722	5,921	5,940
June-August	6,076	6,114	5,848	5,808	5,992
September-November	5,787	5,874	5,742	5,650	5,860
Annual Average Per Hen 2/	238	236	228	232	235
			Total Eggs Produced -Million Eggs-		
December-February	224	223	208	204	182
March-May	221	217	206	208	195
June-August	221	210	200	203	209
September-November	213	218	195	190	217
Annual Total	879	868	809	805	803

1/ Annual period refers to December 1, of previous year and ends with November 30 of the year shown.
2/ Eggs produced during year divided by average number of layers on farms during year, expressed as eggs per layer.

OKLAHOMA
AGRICULTURAL PRICES

OKLAHOMA AGRICULTURAL STATISTICS SERVICE
Fact Finding for Agriculture

OKLAHOMA CASH RECEIPTS INCREASE IN 1988

Cash receipts from farm marketings totaled $3.4 billion in 1988, an increase of 18 percent from 1987. Receipts from crop sales grew by 38 percent to $1.1 billion, or 33 percent of total farm marketings. Livestock and related products accounted for $2.3 billion in receipts, an 11 percent increase.

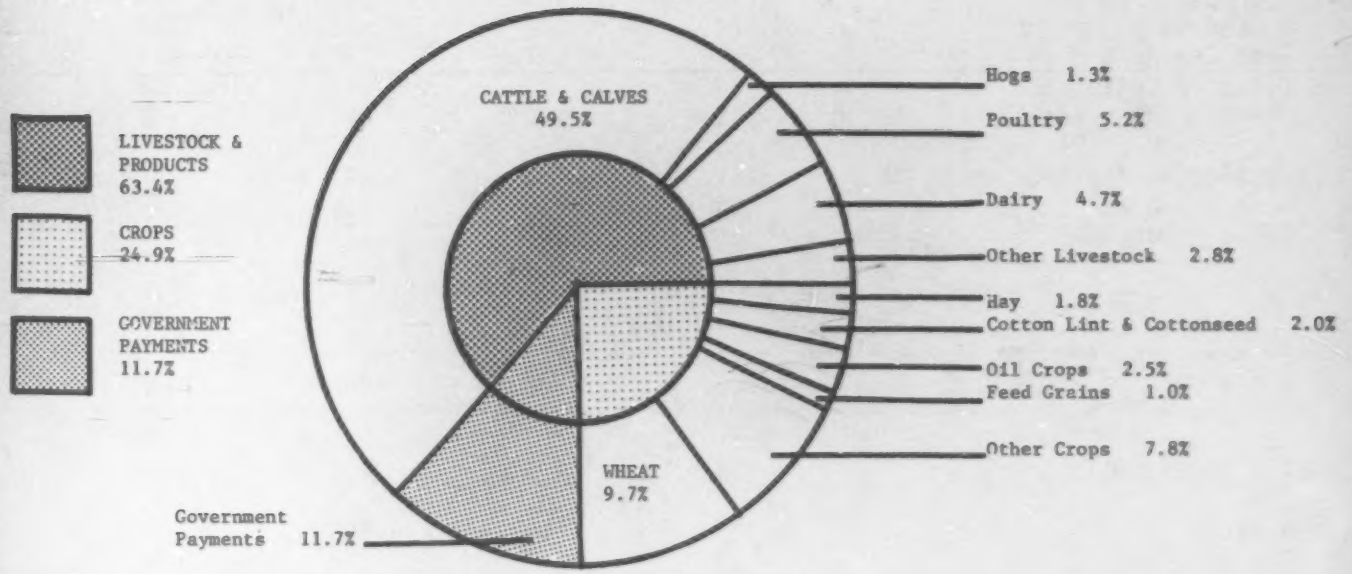
The 1988 Index of Livestock and Livestock Products averaged 178 percent of the 1977 base year, a 14 point increase from last year. The All Beef Cattle price averaged $63.20 per cwt., up $5.60 from 1987. Steer and Heifer prices gained $8.20 over the year earlier to average $77.10; beef cows picked up $3.00, averaging $45.80; and the price for calves under 500 pounds rose $9.70 to $89.00 per cwt. for the year. Dairy herd replacements averaged $960 per head, $30 over 1987's level. Wool and broiler prices also showed increases but hogs, sheep and lambs, milk, and egg prices dropped.

The Prices Received Index for all Crops averaged 139 percent of the 1977 base year (1977 = 100), up 30 points from the preceding year. The 1988 Oklahoma winter wheat price averaged $3.60 per bushel, an impressive $1.14 per bushel improvement. Other food grain prices were also encouraging--oats, up 40 cents to $2.15; barley, up 55 cents to $2.10; and rye was unchanged at $1.75 per bushel. Grain sorghum, at $4.35 per cwt. was up $1.31 and corn gained 55 cents to average $2.75 per bushel. Soybeans rose $1.60 per bushel, to average $7.20. Peanut prices gained 1.6 cents to 27.4 cents per pound for the year. However, pecans slipped 1.8 cents to 39.6 cents per pound. Alfalfa hay prices ranged from a low of $73.00 in April to a high of $121.00 in August.

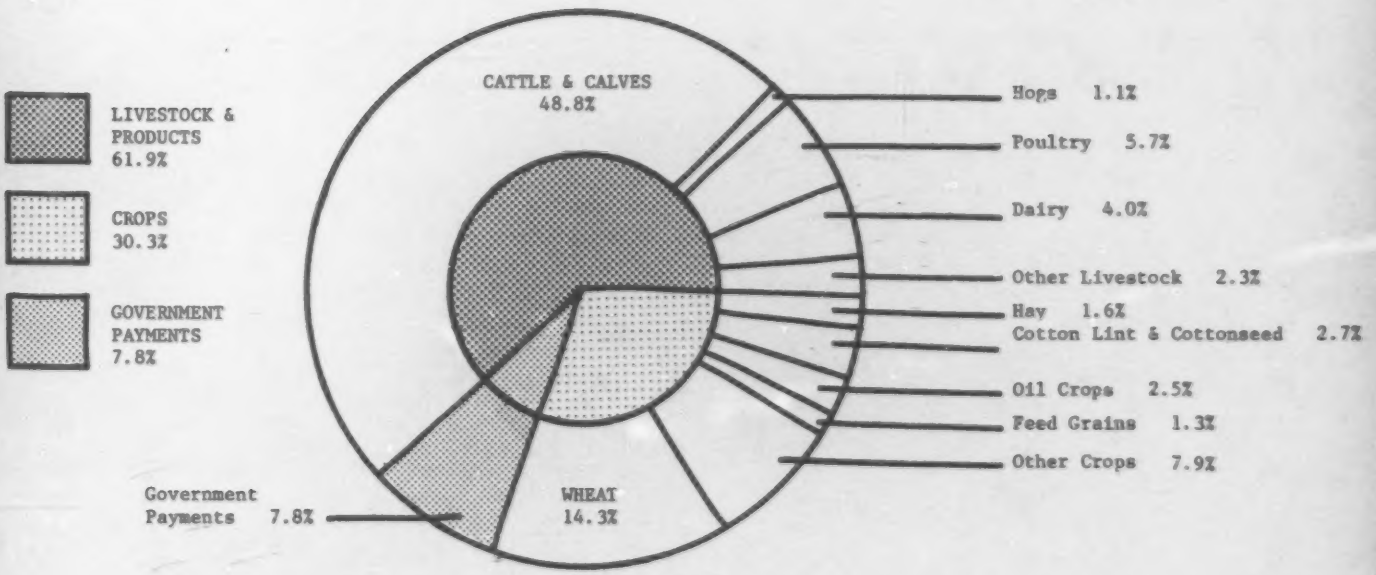
Joe Boudeman
Agricultural Statistician

CASH RECEIPTS, 1987-1988

1987



1988



INDEX NUMBERS OF PRICES RECEIVED BY PRODUCERS, OKLAHOMA, 1981-1988 1/

Item	1981	1982	1983	1984
ALL FARM PRODUCTS	153	147	145	142
All Crops	138	135	141	134
Winter Wheat	170	161	157	148
Feed Grains & Hay	124	127	136	141
Cotton & Cottonseed	74	84	109	86
Oil Bearing Crops	115	108	140	128
Livestock & Livestock Products	161	153	147	147
Meat Animals	168	158	151	150
Dairy Products	143	143	139	137

Item	1985	1986	1987	1988
ALL FARM PRODUCTS	134	131	144	164
All Crops	116	103	109	139
Winter Wheat	129	101	108	159
Feed Grains & Hay	109	93	108	142
Cotton & Cottonseed	82	77	99	83
Oil Bearing Crops	118	151	119	131
Livestock & Livestock Products	144	146	164	178
Meat Animals	148	149	173	190
Dairy Products	133	131	133	128

1/ A base year of 1977 (1977=100); Annual index based upon market year average prices.

REAL ESTATE DEBT, OKLAHOMA, DECEMBER 31, 1983-1987

Year	Federal Land Banks	FMHA	Life Insurance Companies	All Banks	Individuals & Others	CCC Loans	Total 1/
			- Million Dollars -				
1983	1,320	385	187	277	683	7	2,859
1984	1,333	400	175	310	632	4	2,854
1985	1,233	410	162	307	575	2	2,690
1986	1,054	409	154	331	507	1	2,456
1987	884	406	140	330	435	0	2,195

NON-REAL ESTATE DEBT, OKLAHOMA, DECEMBER 31, 1983-1987

Year	All Operating Banks	Production Credit Association	FICB	FMHA	Individuals & Others	CCC Crop Loans	Total 1/
			- Million Dollars -				
1983	1,368	380	123	548	421	397	3,237
1984	1,266	330	104	581	398	219	2,898
1985	1,297	256	64	636	323	435	3,011
1986	1,083	157	35	626	270	196	2,367
1987	1,127	119	21	643	251	84	2,245

FARM REAL ESTATE VALUES, SELECTED STATES, 1985-1989

State	Average Value per Acre of Land and Buildings				
	April 1, 1985	February 1, 1986	February 1, 1987	February 1, 1988	February 1, 1989
			- Dollars -		
Oklahoma	566	481	428	421	459
Kansas	466	387	340	368	390
Missouri	659	606	552	572	606
Texas	652	541	482	466	443

FARM REAL ESTATE VALUES, BY CROP REPORTING DISTRICT, OKLAHOMA, 1987-1989

Year	PH	WC	SW	NC	C	SC	NE	EC	SE	State
					- Dollars per Acre -					
1987	300	395	365	470	465	455	495	460	515	428
1988	300	380	400	455	465	425	490	460	455	421
1989	310	410	475	510	510	440	555	480	460	459

1/ Individual figures may not equal total due to rounding.

CASH RENT PER ACRE FOR OKLAHOMA AND SURROUNDING STATES, 1986-1989 1/

State	Rent per Acre				Ratio of Rent-to-Value			
	1986	1987	1988	1989	1986	1987	1988	1989
	-Dollars-				-Percent-			
CROPLAND								
Oklahoma								
(dryland)	**26.50**	**23.00**	**24.30**	**25.80**	**4.7**	**4.8**	**5.3**	**5.1**
(irrigated)	**2/**	**37.20**	**33.70**	**36.10**	**2/**	**8.3**	**6.8**	**6.8**
Kansas								
(dryland)	30.30	28.60	30.60	30.20	8.0	7.8	8.3	7.6
(irrigated)	58.40	59.70	54.10	62.50	9.8	10.4	9.8	10.3
Missouri	54.40	48.30	54.70	59.80	9.0	9.1	9.1	8.9
Texas								
(dryland)	20.20	19.90	20.50	22.60	2.2	2.3	2.5	3.1
(irrigated)	39.60	40.60	41.10	49.50	5.1	5.4	4.8	6.1
PASTURE								
Oklahoma	**12.90**	**10.20**	**10.40**	**9.50**	**3.4**	**3.0**	**3.3**	**2.8**
Kansas	13.20	10.80	11.80	10.80	5.9	5.5	5.5	5.2
Missouri	22.00	19.40	22.70	22.80	6.2	5.4	6.0	6.2
Texas	7.80	7.70	7.80	7.30	1.0	1.0	1.2	1.4

CROPLAND CASH RENT PER ACRE, BY CROP REPORTING DISTRICTS, 1987-1989

Year	PH	WC	SW	NC	C	SC	NE	EC	SE	State
	- Dollars per Acre -									
1987	17.10	30.90	24.30	30.10	24.40	17.00	23.90	15.80	24.60	23.80
1988	16.55	28.00	26.50	29.75	29.75	17.00	27.50	16.50	25.00	24.80
1989	**18.20**	**29.60**	**26.00**	**34.00**	**30.00**	**17.40**	**30.50**	**18.00**	**25.20**	**26.40**

PASTURE CASH RENT PER ACRE, BY CROP REPORTING DISTRICTS, OKLAHOMA, 1987-1989

Year	PH	WC	SW	NC	C	SC	NE	EC	SE	State
	- Dollars per Acre -									
1987	5.60	8.80	9.05	8.40	8.70	9.80	12.10	13.00	13.60	10.20
1988	5.60	8.30	10.00	8.50	10.10	8.80	12.00	14.00	13.50	10.40
1989	**5.10**	**8.30**	**9.70**	**7.90**	**8.70**	**8.70**	**10.80**	**13.60**	**9.80**	**9.50**

1/ Data is as of February 1.
2/ Irrigated data not available.

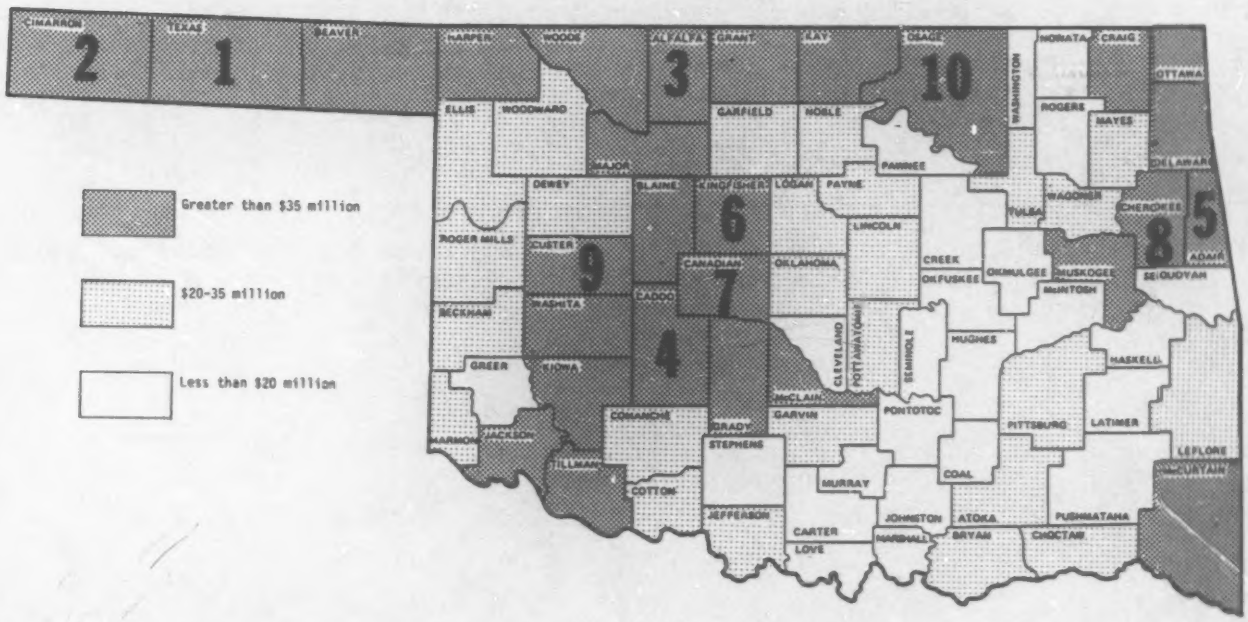
AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, OKLAHOMA AND U.S., DECEMBER 31, 1988

ITEM	OKLAHOMA	UNITED STATES
	-1,000 ACRES-	
Total Land Area 1/	43,939	2,265,242
Privately Owned Agricultural Land 2/	38,875	1,290,302
Foreign Owned Agricultural Land	31.1	12,485
Percent under Foreign Ownership(%)	0.08	1.0
	-ACRES-	
Foreign Ownership by Country:		
Canada	6,183	2,498,177
West Germany	3,144	1,130,697
Netherlands Antilles	8,595	679,359
United Kingdom	444	2,779,886
All Others	12,782	5,396,619
Total Foreign Ownership	31,148	12,484,738

1/ 1980 Land Area from Geography Division, Census Bureau.
2/ Estimate of total land less public, Indian, transportation, and urban lands. Includes forest land, pastureland, cropland, range, and miscellaneous.

SOURCE: Foreign Ownership of U.S. Agricultural Land Through December 31, 1988, by J. Peter DeBraal, Natural Resource Economics Division, Economic Research Service, U.S. Department of Agriculture.

CASH RECEIPTS, OKLAHOMA, 1987



Source: Bureau of Economic Analysis, U.S. Department of Commerce.

MARKET YEAR AVERAGE PRICES RECEIVED FOR CROPS, OKLAHOMA, 1984-1988 AND HISTORIC 1/

Year	Winter Wheat	Oats	Barley	Rye	Corn for Grain	Soybeans	Grain Sorghum
	---- Dollars per Bushel ----						$ per cwt.
1960	1.75	.64	.73	.89	1.07	1.82	1.41
1965	1.36	.71	.93	1.00	1.29	2.32	1.82
1970	1.33	.69	.87	1.02	1.32	2.67	2.05
1975	3.43	1.66	2.19	2.05	2.63	4.44	4.21
1980	3.88	1.96	2.46	2.00	3.55	7.34	5.55
1984	3.36	1.90	2.40	3.00	3.10	5.65	4.49
1985	2.91	1.75	2.15	2.50	2.70	4.70	3.68
1986	2.28	1.40	1.70	1.50	1.85	4.55	2.66
1987	2.46	1.75	1.55	1.75	2.20	5.60	3.04
1988	3.60	2.15	2.10	1.75	2.75	7.20	4.35

Year	All Hay	Cottonseed	Cotton	Peanuts	Native Pecans	Improved Pecans	All Pecans
	- $ per ton -		---- Cents per Pound ----				
1960	19.60	40.80	27.5	10.0	29.0	36.5	29.6
1965	20.50	46.00	27.1	11.2	16.0	25.0	16.6
1970	27.50	58.20	20.0	12.2	36.0	49.0	36.8
1975	46.00	89.70	47.2	19.2	32.0	55.0	33.7
1980	70.50	125.00	77.4	25.8	68.0	115.0	74.7
1984	80.00	103.00	48.6	26.9	50.0	91.0	53.3
1985	56.00	59.50	49.3	26.3	53.0	85.0	57.8
1986	55.50	93.50	43.4	33.0	59.0	96.5	62.8
1987	63.00	77.00	58.4	25.8	35.9	76.7	41.4
1988	79.00	108.00	46.2	27.4	38.2	57.5	39.6

1/ Market year average prices do not include an allowance for loans outstanding and government purchases; prior to 1979, these were included.

ANNUAL PRICES RECEIVED FOR LIVESTOCK PRODUCTS, OKLAHOMA, 1984-1988 AND HISTORIC

Year	Beef Cattle	Beef Cows	Steers & Heifers	Calves	Hogs
	-Dollars per Hundredweight-				
1960	18.80	14.00	21.20	22.10	14.80
1965	19.30	13.10	21.40	22.50	20.40
1970	27.30	19.60	29.50	34.40	22.60
1975	30.00	18.60	32.50	27.90	46.50
1980	62.70	44.70	68.00	74.60	37.20
1984	51.00	35.10	60.60	58.50	45.00
1985	49.90	36.20	58.30	62.30	44.60
1986	50.50	35.90	57.30	62.10	49.70
1987	57.60	42.80	68.90	79.30	49.50
1988	**63.20**	**45.80**	**77.10**	**89.00**	**41.40**

Year	All Milk Sold To Plants			Sheep	Lambs	Wool
	All Milk	Fluid	Mfg Grade			
	-Dollars per Hundredweight-					Cents/Lb
1960	4.60	4.81	3.35	6.60	18.40	35
1965	4.64	4.80	3.42	5.90	22.80	40
1970	6.13	6.30	4.60	6.10	26.00	30
1975	9.10	9.30	7.30	7.30	39.30	36
1980	13.60	13.90	11.80	15.00	62.00	75
1984	13.80	14.00	11.70	15.00	57.40	61
1985	13.40	13.60	11.30	20.00	65.90	50
1986	13.20	13.40	10.70	21.40	67.60	54
1987	13.40	13.60	10.70	22.50	76.10	69
1988	**12.90**	**13.00**	**10.50**	**21.10**	**66.90**	**107**

Year	Milk Cows	Chickens (Excl Broilers)	Broilers	Eggs
	$ per Head	-Cents per Pound-		Cents/Doz.
1960	195	9.1	16.3	30.6
1965	180	8.2	14.1	30.7
1970	265	8.0	13.6	38.3
1975	358	9.2	26.0	53.7
1980	1,260	17.5	27.5	62.5
1984	860	19.5	33.5	76.6
1985	870	16.0	30.5	66.4
1986	820	15.1	35.0	84.4
1987	930	14.7	29.0	91.0
1988	**960**	**13.0**	**33.0**	**79.4**

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
	-Dollars per Hundredweight-					
BEEF CATTLE						
1960	19.20	20.10	21.00	20.90	20.20	19.30
1970	26.40	27.60	28.80	29.30	28.10	27.90
1975	24.50	24.00	24.50	29.50	31.70	32.90
1980	65.60	69.30	66.40	61.00	61.80	62.50
1985	55.80	56.20	53.90	53.30	51.00	49.20
1986	51.20	51.50	51.50	48.80	48.30	48.50
1987	55.30	57.70	59.30	56.00	54.90	55.20
1988	**65.60**	**65.70**	**65.40**	**67.70**	**64.00**	**56.50**
BEEF COWS						
1960	14.50	14.80	15.90	15.20	14.90	14.50
1970	19.40	20.50	21.50	21.60	20.50	20.20
1975	15.60	16.50	16.80	19.50	21.60	19.70
1980	50.80	53.50	48.00	45.70	44.40	43.00
1985	37.70	40.70	41.30	40.20	38.40	37.00
1986	35.80	37.70	37.20	33.90	35.00	36.60
1987	38.60	41.30	42.90	42.90	42.00	42.70
1988	**45.60**	**49.00**	**49.40**	**50.20**	**47.20**	**42.30**
STEERS AND HEIFERS						
1960	21.70	22.50	23.30	23.30	22.60	21.60
1970	28.70	29.70	30.80	31.20	30.00	29.90
1975	26.70	26.00	26.40	31.70	33.60	35.20
1980	71.90	73.30	70.80	63.70	64.30	66.80
1985	64.30	63.00	60.90	60.10	58.10	57.50
1986	60.60	57.50	56.40	53.80	53.20	53.00
1987	60.80	64.60	66.30	67.40	66.20	68.20
1988	**78.50**	**79.90**	**78.20**	**78.00**	**75.20**	**70.40**
CALVES						
1960	23.20	24.00	24.40	24.60	24.20	23.50
1970	33.70	35.50	36.50	36.00	35.50	34.70
1975	22.70	23.00	22.80	27.40	30.40	30.00
1980	84.90	90.00	81.40	74.00	72.00	73.20
1985	63.60	65.60	67.50	66.60	64.70	60.20
1986	61.00	63.50	61.90	60.40	55.90	56.80
1987	65.50	71.40	71.50	72.40	73.40	74.10
1988	**84.90**	**91.50**	**93.40**	**94.50**	**90.30**	**80.80**

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
	-Dollars per Hundredweight-					
BEEF CATTLE						
1960	18.60	17.70	17.60	17.10	17.80	19.00
1970	27.90	26.80	26.80	27.00	25.80	25.90
1975	33.10	31.10	31.00	30.90	31.40	33.90
1980	58.80	64.30	60.80	59.10	59.90	60.30
1985	48.00	47.50	45.30	46.40	49.20	50.40
1986	50.80	51.40	51.30	50.60	51.30	51.00
1987	56.10	58.80	62.90	59.40	58.30	57.50
1988	59.90	63.70	62.70	62.90	62.50	62.90
BEEF COWS						
1960	14.00	13.20	13.30	12.70	13.30	13.70
1970	19.30	18.90	19.10	19.10	18.30	18.50
1975	19.80	18.80	18.50	18.20	18.80	21.00
1980	41.00	42.00	42.50	42.50	41.80	42.00
1985	35.40	35.30	34.00	33.50	34.20	34.90
1986	36.20	35.50	36.60	35.90	34.90	35.90
1987	43.00	42.90	45.00	43.70	42.90	44.60
1988	44.10	46.10	45.60	43.50	44.20	46.10
STEERS AND HEIFERS						
1960	20.80	19.80	19.80	19.50	20.50	22.00
1970	30.20	28.90	29.00	29.40	28.00	28.20
1975	35.60	33.40	33.80	33.90	34.30	36.50
1980	66.60	69.40	68.80	66.20	66.60	66.70
1985	54.60	54.00	53.10	56.60	60.20	61.20
1986	56.70	58.80	59.40	58.90	60.30	60.00
1987	70.00	74.60	77.60	73.00	73.50	73.00
1988	72.50	78.50	76.90	78.30	79.10	79.30
CALVES						
1960	22.50	20.90	20.50	20.50	21.50	22.60
1970	33.60	33.00	34.50	34.50	34.00	34.30
1975	28.70	28.20	29.10	26.80	30.40	34.10
1980	68.40	71.90	70.90	70.80	69.90	69.90
1985	59.70	62.40	59.90	60.00	62.70	59.80
1986	59.70	63.20	65.20	63.50	61.50	62.00
1987	78.60	82.20	86.40	83.20	84.80	83.10
1988	89.10	91.00	89.10	86.70	89.00	89.50

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
	-Dollars per Bushel-					
WINTER WHEAT						
1960	1.83	1.87	1.92	1.91	1.81	1.68
1970	1.29	1.29	1.28	1.29	1.24	1.20
1975	4.00	3.76	3.41	3.41	3.11	2.87
1980	3.98	3.88	3.62	3.39	3.63	3.57
1985	3.36	3.34	3.27	3.28	3.03	2.93
1986	2.97	2.91	2.94	2.97	2.45	2.25
1987	2.35	2.43	2.46	2.48	2.54	2.30
1988	2.76	2.85	2.73	2.71	2.83	3.35
	-Dollars per Hundredweight-					
GRAIN SORGHUM						
1960	1.56	1.58	1.59	1.61	1.58	1.56
1970	1.96	1.97	1.95	1.93	1.89	1.88
1975	5.04	4.42	4.22	4.31	4.30	4.30
1980	3.99	3.91	4.21	3.94	4.07	4.25
1985	4.32	4.30	4.28	4.47	4.46	4.59
1986	3.82	3.83	3.78	3.94	3.74	3.72
1987	2.53	2.50	2.69	2.57	2.61	2.87
1988	2.93	3.00	3.05	3.02	3.00	4.63
FLUID GRADE MILK SOLD TO PLANTS						
1960	5.00	4.95	5.00	4.65	4.60	4.65
1970	6.55	6.40	6.25	6.05	6.00	6.05
1975	9.10	9.15	8.90	8.65	8.50	8.55
1980	14.00	14.00	13.50	13.60	13.60	13.60
1985	15.10	14.90	14.00	13.30	12.90	12.70
1986	13.50	13.00	12.90	12.50	12.70	12.90
1987	14.20	14.20	13.60	12.90	12.70	12.90
1988	14.10	13.60	13.10	12.20	12.20	12.40
MANUFACTURING GRADE MILK SOLD TO PLANTS						
1960	3.55	3.50	3.50	3.20	3.20	3.20
1970	4.75	4.65	4.65	4.60	4.50	4.55
1975	7.10	7.05	7.00	6.85	6.85	6.90
1980	11.60	11.60	11.40	11.50	11.40	11.40
1985	12.40	12.30	11.60	11.10	10.90	11.20
1986	11.20	11.00	10.50	10.20	10.30	10.30
1987	11.10	11.00	10.70	10.50	10.50	10.50
1988	10.70	10.60	10.30	10.10	9.90	9.90

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
		-Dollars per Bushel-				
WINTER WHEAT						
1960	1.69	1.72	1.78	1.78	1.79	1.80
1970	1.21	1.27	1.41	1.41	1.43	1.42
1975	3.39	3.73	3.85	3.78	3.39	3.22
1980	3.77	3.86	4.03	4.22	4.44	4.16
1985	2.86	2.77	2.79	2.83	2.97	3.04
1986	2.14	2.13	2.16	2.20	2.26	2.28
1987	2.21	2.26	2.40	2.48	2.56	2.73
1988	3.41	3.42	3.61	3.71	3.71	3.84
		-Dollars per Hundredweight-				
GRAIN SORGHUM						
1960	1.57	1.49	1.40	1.38	1.38	1.40
1970	1.87	1.91	1.99	2.05	2.00	2.03
1975	4.36	4.73	4.48	4.47	4.09	4.06
1980	5.05	5.15	5.35	5.67	5.75	5.73
1985	4.68	3.67	3.46	3.48	3.66	3.70
1986	3.65	3.37	2.75	2.92	2.61	2.61
1987	2.90	2.81	2.74	2.84	2.94	2.90
1988	4.83	4.56	4.83	4.58	4.36	4.23
FLUID GRADE MILK SOLD TO PLANTS						
1960	4.55	4.60	4.80	4.90	4.95	5.15
1970	6.10	6.15	6.45	6.60	6.65	6.60
1975	8.70	9.15	9.85	10.20	10.50	10.70
1980	13.30	13.10	14.10	14.50	14.80	15.00
1985	12.80	13.10	13.40	13.80	13.80	13.50
1986	13.30	13.40	13.90	14.50	14.60	14.50
1987	13.10	13.50	13.80	14.40	14.10	14.00
1988	12.40	12.60	13.10	13.50	13.80	13.90
MANUFACTURING GRADE MILK SOLD TO PLANTS						
1960	3.20	3.20	3.35	3.55	3.60	3.55
1970	4.50	4.45	4.55	4.70	4.75	4.65
1975	6.90	7.25	7.65	8.15	8.40	8.65
1980	11.40	11.40	11.80	12.40	12.90	13.10
1985	11.00	10.90	10.90	11.20	11.70	11.40
1986	10.30	10.70	10.80	11.10	11.40	11.30
1987	10.40	10.50	10.80	10.90	10.90	10.80
1988	10.00	10.20	10.70	11.80	11.50	11.50

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
		-Cents per Pound-				
COTTON LINT						
1960	27.1	26.5	26.0	25.5	27.7	29.0
1970	18.5	18.5	19.0	18.0	19.5	19.0
1975	27.0	25.0	27.0	30.0	32.0	34.0
1980	61.8	59.9	58.6	57.0	63.0	65.0
1985	50.6	45.2	48.7	42.5	42.2	49.0
1986	46.3	48.2	52.6	51.5	48.7	52.1
1987	43.4	36.7	40.3	43.2	47.2	--
1988	56.5	55.4	55.2	53.1	55.5	54.2
PEANUTS						
1960	9.0	--	9.0	9.0	9.5	9.0
1970	11.7	11.5	11.5	--	--	--
1975	--	--	--	--	--	--
1980	20.0	--	--	--	--	--
1985	--	--	--	--	--	--
1986	26.0	--	--	--	--	--
1987	--	--	--	--	--	--
1988	--	--	--	--	--	--
		-Dollars per Ton (Baled)-				
ALFALFA HAY						
1960	25.80	27.00	31.00	28.80	22.40	21.30
1970	35.00	34.50	32.50	32.00	27.00	25.00
1975	66.50	67.50	68.50	66.00	53.00	47.50
1980	73.00	73.50	72.00	68.00	52.00	57.00
1985	120.00	108.00	104.00	82.00	76.00	69.00
1986	69.00	66.00	60.00	62.00	61.00	61.00
1987	67.00	68.00	71.00	69.00	75.00	73.00
1988	94.00	90.00	90.00	73.00	75.00	86.00
ALL OTHER HAY						
1960	16.80	17.60	21.50	20.10	17.50	15.10
1970	23.00	22.00	23.00	20.00	17.50	17.50
1975	44.50	46.00	49.50	47.50	37.50	40.00
1980	47.50	47.50	48.00	48.00	45.50	42.50
1985	77.00	79.00	69.00	60.00	51.00	43.00
1986	56.00	49.00	53.00	47.00	50.00	43.00
1987	46.00	52.00	51.00	45.00	56.00	53.00
1988	51.00	53.00	51.00	52.00	66.00	63.00
ALL HAY						
1960	20.20	21.30	24.90	23.50	19.20	17.60
1970	29.00	28.50	27.50	26.50	22.50	21.50
1975	55.50	56.50	59.00	57.00	45.50	44.00
1980	58.50	58.50	58.50	56.50	48.50	48.50
1985	92.00	89.00	81.00	68.00	60.00	52.00
1986	60.00	55.00	55.00	52.00	54.00	49.00
1987	53.00	57.00	58.00	53.00	62.00	60.00
1988	66.00	66.00	65.00	59.00	69.00	71.00

MONTHLY PRICES RECEIVED, OKLAHOMA, 1985-1988 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
			-Cents per Pound-			
COTTON LINT						
1960	29.5	--	31.1	29.6	27.9	26.7
1970	19.0	--	--	--	20.5	19.5
1975	37.0	40.0	40.5	46.5	43.5	47.0
1980	70.0	--	75.2	82.0	79.1	78.7
1985	--	--	--	50.0	46.3	47.0
1986	54.8	56.0	--	--	53.4	46.1
1987	--	--	--	64.8	61.8	62.5
1988	**54.8**	--	--	--	--	--
PEANUTS						
1960	9.0	9.0	9.8	10.0	10.0	9.5
1970	--	--	--	12.6	12.3	9.8
1975	--	--	--	19.0	19.5	19.7
1980	--	--	--	21.0	25.5	32.0
1985	--	--	26.4	26.4	26.7	24.5
1986	--	--	--	33.9	31.7	35.1
1987	--	--	27.1	23.2	27.5	25.9
1988	--	--	**26.9**	**27.6**	**27.6**	**24.9**
			-Dollars per Ton (Baled)-			
ALFALFA HAY						
1960	22.10	23.00	23.80	24.00	25.30	26.00
1970	27.00	32.00	37.00	38.00	38.00	39.50
1975	47.50	48.00	51.50	52.00	57.00	60.50
1980	68.00	84.50	94.00	107.00	111.00	123.00
1985	70.00	71.00	67.00	68.00	69.00	73.00
1986	61.00	66.00	63.00	71.00	75.00	75.00
1987	76.00	75.00	79.00	84.00	90.00	86.00
1988	**107.00**	**121.00**	**110.00**	**104.00**	**117.00**	**100.00**
ALL OTHER HAY						
1960	15.90	16.00	16.50	17.50	17.50	18.50
1970	19.50	23.00	23.00	23.00	24.50	26.50
1975	35.00	35.00	37.50	39.00	40.50	39.50
1980	47.00	52.50	59.00	65.00	68.50	64.00
1985	48.00	53.00	46.00	53.00	51.00	55.00
1986	46.00	51.00	52.00	52.00	54.00	53.00
1987	51.00	54.00	53.00	49.00	60.00	51.00
1988	**54.00**	**68.00**	**72.00**	**74.00**	**75.00**	**71.00**
ALL HAY						
1960	18.20	18.60	19.40	19.90	20.60	21.10
1970	23.00	27.50	30.00	30.50	31.00	33.00
1975	41.50	41.50	44.50	45.50	49.00	50.00
1980	56.00	66.00	74.00	82.00	86.00	89.50
1985	55.00	59.00	53.00	58.00	57.00	61.00
1986	51.00	56.00	56.00	58.00	61.00	60.00
1987	61.00	61.00	62.00	62.00	71.00	63.00
1988	**70.00**	**84.00**	**84.00**	**83.00**	**88.00**	**80.00**

AVERAGE PRICES PAID FOR FEED, OKLAHOMA, QUARTERLY, 1986-1988 AND HISTORIC 1/

Feed and Year	Jan	Apr	Jul	Oct
	-Dollars per Hundredweight-			
BEEF CATTLE CONCENTRATE 2/				
1960	--	4.15	4.05	--
1970	--	--	4.45	--
1980	11.00	10.00	10.50	11.00
1986	10.10	10.10	10.50	11.00
1987	11.00	11.00	10.90	10.25
1988	11.50	12.10	13.45	12.55
BRAN				
1960	2.40	2.60	2.25	2.25
1970	3.40	3.20	3.15	3.45
1980	8.30	8.50	8.40	9.60
1986	9.44	9.61	9.70	9.00
1987	9.00	9.00	8.70	9.50
1988	9.80	10.00	10.60	10.80
CORN MEAL				
1960	2.90	2.90	2.95	2.85
1970	3.35	3.40	3.40	3.60
1980	7.60	7.70	7.90	8.70
1986	7.59	7.91	7.30	6.90
1987	7.00	6.60	7.10	6.50
1988	7.20	7.60	9.10	8.50
COTTONSEED MEAL (41% protein)				
1960	3.90	3.80	3.70	3.65
1970	4.90	4.80	4.80	5.10
1980	12.50	11.40	11.50	14.00
1986	9.59	10.50	10.10	10.20
1987	11.30	11.00	11.30	11.50
1988	13.10	12.20	14.40	13.40
MIDDLINGS AND GRAY SHORTS				
1960	2.50	2.70	2.45	2.35
1970	3.40	3.25	3.15	3.50
1980	8.50	8.50	8.10	8.70
1986	8.33	8.89	9.00	7.80
1987	8.30	7.10	7.80	7.50
1988	9.40	9.60	9.20	10.20
SOYBEAN MEAL (44% protein)				
1960	4.00	4.00	3.85	3.75
1970	5.50	5.40	5.40	5.60
1980	13.00	12.50	11.50	15.00
1986	11.70	11.80	12.00	12.50
1987	11.80	12.50	13.30	13.60
1988	15.00	14.80	18.70	17.00

1/ Beginning with April 1986, price represents the Southern Plains Region (Oklahoma and Texas).

2/ Prior to 1976, Protein Percent was 30 and over. Beginning in 1976 Protein Percent was 32 to 36.

FARM PRODUCTION EXPENSES, OKLAHOMA, 1984-1988 1/

ITEM	1984	1985	1986 2/	1987 2/	1988 3/
		-Million Dollars-			
TOTAL DOLLARS:					
Feed	388.4	353.9	339.4	347.0	455.0
Livestock	346.4	364.9	394.7	501.4	719.9
Seed	38.0	36.9	32.9	33.1	34.6
Fertilizer and Lime	113.5	111.5	88.2	90.1	112.0
Repairs & Maintenance	154.1	150.1	150.7	151.6	161.8
Fuel & Oil	164.2	151.3	110.1	102.1	104.4
Pesticides	34.6	36.2	32.5	33.3	34.2
Electricity	29.1	28.9	26.1	32.1	34.5
Miscellaneous	294.3	283.6	261.2	288.1	314.3
Hired Labor	112.3	113.1	114.0	124.6	129.0
Interest on Non-Real Estate	326.0	265.9	237.0	215.6	222.9
TOTAL OPERATING EXPENSES	2,000.7	1,896.3	1,786.8	1,919.0	2,322.6
Depreciation	484.9	414.9	387.5	335.1	359.8
Interest on Real Estate	267.7	243.8	225.4	207.4	195.1
Taxes on Farm Property	77.2	76.1	75.3	74.5	75.8
Net Rent to Non-Farm Landlords	91.6	69.9	76.9	80.4	114.3
TOTAL PRODUCTION EXPENSES	2,922.0	2,700.9	2,551.7	2,616.7	3,067.6
AVERAGE DOLLARS PER FARM:		-Dollars-			
Feed	5,321	4,985	4,780	4,957	6,594
Livestock	4,745	5,139	5,559	7,163	10,433
Seed	521	520	463	473	501
Fertilizer and Lime	1,555	1,570	1,242	1,287	1,623
Repairs & Maintenance	2,111	2,114	2,123	2,166	2,345
Fuel & Oil	2,249	2,131	1,551	1,459	1,513
Pesticides	474	510	458	476	496
Electricity	399	407	368	459	500
Miscellaneous	4,032	3,994	3,679	4,116	4,555
Hired Labor	1,538	1,593	1,606	1,780	1,869
Interest on Non-Real Estate	4,466	3,745	3,338	3,080	3,230
TOTAL OPERATING EXPENSES	27,411	26,708	25,166	27,414	33,661
Depreciation	6,642	5,844	5,458	4,787	5,214
Interest on Real Estate	3,667	3,434	3,175	2,962	2,828
Taxes on Farm Property	1,058	1,072	1,061	1,064	1,099
Net Rent to Non-Farm Landlords	1,255	985	1,083	1,149	1,657
TOTAL PRODUCTION EXPENSES	40,027	38,041	35,942	37,377	44,458

1/ Individual figures may not add to total due to rounding.
2/ Revised.
3/ Preliminary figures.

CASH RECEIPTS FROM FARM MARKETINGS BY PRINCIPAL COMMODITIES, OKLAHOMA, 1984-1988 1/

Commodity	1984	1985	1986	1987	1988 2/
	-Thousand Dollars-				
CROPS					
Winter Wheat	557,642	591,253	302,522	315,952	528,515
Cotton Lint	35,176	51,460	70,332	56,040	88,757
Cottonseed	7,569	6,042	6,218	9,792	11,342
Peanuts	50,841	44,968	60,885	57,915	61,661
Hay	74,222	71,129	53,169	57,979	57,218
Soybeans	26,557	21,906	19,807	23,385	30,594
Grain Sorghum	35,260	42,183	33,055	29,298	35,088
Corn for Grain	9,178	10,357	11,335	4,426	11,070
Barley	2,992	2,028	1,217	891	1,568
Oats	2,346	2,002	2,067	1,743	3,725
Rye	1,476	1,450	897	452	871
Others 3/	44,490	48,442	53,262	57,178	61,210
Fruits and Nuts					
Pecans	13,320	5,664	9,413	4,973	10,700
Others 4/	5,724	5,416	5,557	5,192	9,968
Other Products 5/	45,119	50,000	154,000	185,350	205,535
TOTAL ALL CROPS	911,912	954,300	783,736	810,566	1,117,822
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle & Calves	1,387,922	1,349,092	1,428,516	1,612,686	1,799,285
Dairy Products	152,668	156,388	152,988	152,760	148,350
Hogs	41,401	37,782	39,249	42,807	39,450
Sheep & Lambs	4,006	3,563	4,497	4,075	4,517
Chickens (Excl. Broilers)	1,860	3,536	3,089	3,352	2,769
Broilers	79,082	73,428	114,083	105,096	155,598
Eggs	60,505	48,029	56,900	61,046	53,132
Misc. Livestock 6/	49,348	53,898	74,853	84,223	80,703
TOTAL LIVESTOCK	1,776,792	1,725,716	1,874,175	2,066,045	2,283,804
TOTAL ALL COMMODITIES	2,688,704	2,680,016	2,657,911	2,876,611	3,401,626

1/ Individual figures may not add to total due to rounding.
2/ Preliminary figures.
3/ Miscellaneous vegetable, seed and other crops.
4/ Peaches, blackberries, and miscellaneous fruits and nuts.
5/ Other Products includes Forest Products and Greenhouse & Nursery.
6/ Miscellaneous Livestock includes wool, turkeys, and other livestock.

CASH RECEIPTS FROM FARM MARKETINGS, BY MONTHS, OKLAHOMA 1984-1988 1/

Cash Receipts From Marketings	1984	1985	1986	1987	1988
		-Thousand Dollars-			
CROPS					
January	62,722	74,753	75,527	49,295	70,383
February	47,931	20,654	33,339	38,259	48,758
March	41,968	66,931	24,436	43,949	39,129
April	36,971	46,835	36,476	38,408	41,744
May	39,592	33,695	47,696	46,543	56,400
June	144,131	168,628	114,787	111,000	180,376
July	157,777	206,801	140,221	84,589	131,943
August	129,082	72,822	69,873	104,011	133,370
September	60,913	37,952	30,858	41,830	64,776
October	50,628	64,343	46,731	67,128	112,263
November	72,040	68,246	86,274	97,732	104,220
December	68,157	62,640	77,518	87,822	134,460
TOTAL	911,912	954,300	783,736	810,566	1,117,822
LIVESTOCK & PRODUCTS					
January	159,256	134,802	145,631	155,561	139,099
February	137,988	120,336	111,244	122,854	309,223
March	154,601	128,314	140,459	156,736	154,785
April	100,797	133,341	139,739	156,607	172,295
May	145,690	141,687	149,338	164,662	187,822
June	118,625	133,219	133,728	147,552	155,719
July	114,783	134,369	183,001	195,057	152,320
August	183,060	148,007	193,510	210,800	193,155
September	169,448	151,699	185,345	215,995	222,814
October	193,963	197,204	186,062	207,446	272,848
November	165,322	172,272	170,822	185,746	187,132
December	133,259	130,466	135,296	147,029	136,592
TOTAL	1,776,792	1,725,716	1,874,175	2,066,045	2,283,804
TOTAL MARKETINGS					
January	221,978	209,555	221,158	204,856	209,482
February	185,919	170,990	144,583	161,113	357,981
March	196,569	195,245	164,895	200,685	193,914
April	137,768	180,176	176,215	195,015	214,039
May	185,282	175,382	197,034	211,205	244,222
June	262,756	301,847	248,515	258,552	336,095
July	272,560	341,170	323,222	279,646	284,263
August	312,142	220,829	263,383	314,811	326,525
September	230,361	189,651	216,203	257,825	287,590
October	244,591	261,547	232,793	274,574	385,111
November	237,362	240,518	257,096	283,478	291,352
December	201,416	193,106	212,814	234,851	271,052
TOTAL	2,688,704	2,680,016	2,657,911	2,876,611	3,401,626

1/ Monthly totals are preliminary; yearly totals revised--columns may not add to yearly total.

GROSS AND NET FARM INCOME, OKLAHOMA, 1984-1988 1/

Description	1984	1985	1986	1987	1988 2/
Number of Farms	73,000	71,000	71,000	70,000	69,000
		-Million Dollars-			
Cash Receipts					
Farm Marketings	2,688.7	2,680.0	2,657.9	2,876.6	3,401.6
Government Payments	309.4	249.5	393.0	362.8	288.4
TOTAL CASH RECEIPTS	2,998.1	2,929.5	3,050.9	3,239.4	3,690.0
Non-Money Income	406.7	334.4	289.1	259.5	257.7
Other Farm Income	72.1	131.1	159.1	169.2	174.6
Realized Gross Farm Income	3,476.9	3,394.9	3,499.1	3,668.1	4,122.3
Farm Production Expenses	2,922.0	2,700.9	2,551.7	2,616.7	3,067.6
Realized Net Farm Income	554.9	694.0	947.4	1,051.4	1,054.7
Net Change in Farm Inventories	-6.6	-72.9	3.6	-23.5	47.0
TOTAL NET FARM INCOME	548.2	621.1	951.0	1,028.0	1,101.7
			-Dollars-		
Average Per Farm					
Realized Gross Farm Income	47,629	47,815	49,283	52,401	59,743
Farm Production Expenses	40,027	38,041	35,939	37,381	44,458
Realized Net Income	7,601	9,775	13,344	15,020	15,285
TOTAL NET INCOME	7,510	8,748	13,394	14,686	15,967

1/ Details may not add to totals due to rounding.
2/ Preliminary figures.

All income derived from farm operations and Government farm programs is included in the above table. The following description of terms may be helpful in interpreting the table:

Cash Receipts from Farm Marketings - Receipts from sales, loans made or guaranteed by CCC and purchases under price support programs.

Government Payments - Those payments made to farmers in connection with programs such as Agricultural Conservation, Feed Grain, Wheat and Cotton, Disaster Payments, etc.

Non-Money Income - Includes the value of farm products consumed directly in farm households and the rental value of housing provided by farm dwellings. Expenses are included in the production expense estimates, thus non-money imputations do not add on a dollar-for-dollar basis.

Realized Gross Farm Income - The sum of the above income sources.

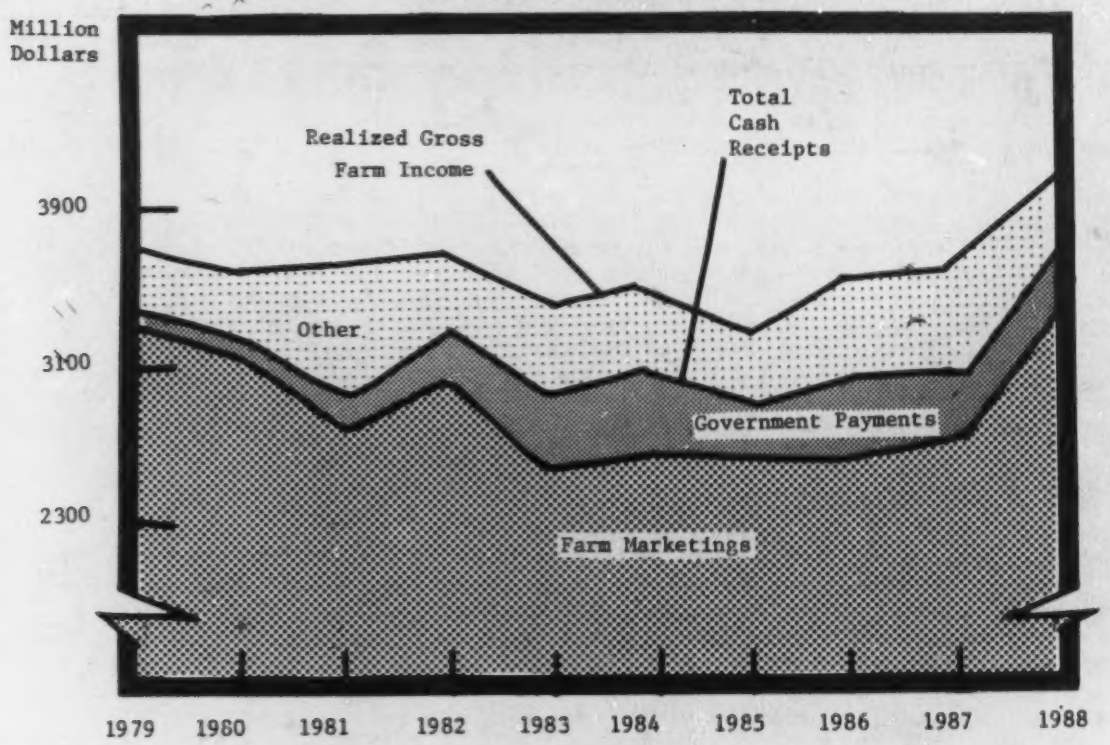
Farm Production Expenses - Cost of current operations (excludes new capital equipment, taxes, and rents).

Realized Net Farm Income - Realized gross income minus production expenses.

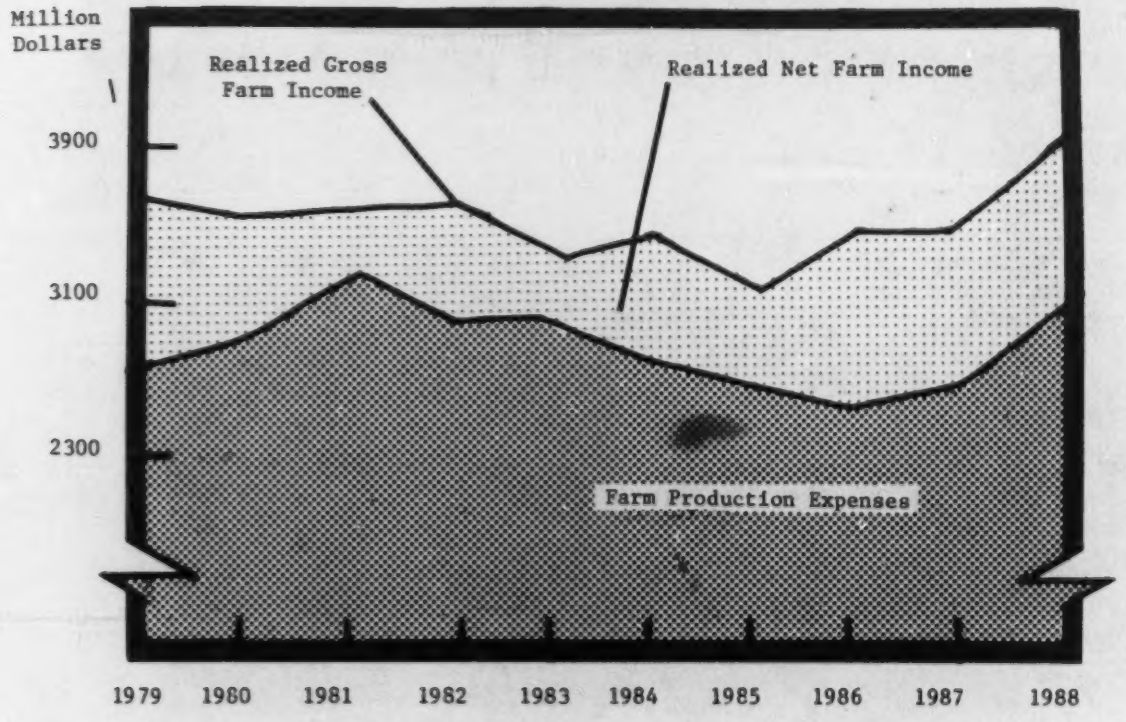
Net Change in Farm Inventories - Value of change in quantities of crops and livestock products kept on farms from one year to the next (may be a minus value).

Total Net Farm Income - Realized net income plus the net change in inventories.

FARM INCOME, OKLAHOMA, 1979-1988



CASH RECEIPTS, OKLAHOMA, 1979-1988



1989 FARM FINANCE SURVEY

The 1989 Oklahoma Farm Finance Survey was conducted during February by the Division of Agricultural Statistics of the Oklahoma Department of Agriculture. The survey is part of the program to measure and continually evaluate the developing financial situation of Oklahoma producers so that there is a solid basis for proposing and evaluating appropriate public and private policy measures for the agriculture sector.

Farm Finance Survey questionnaires were mailed to 5,300 Oklahoma agricultural producers to obtain current information about their individual financial situation. Subsequently, 959 farmers and ranchers responded with usable reports which provided the data for the analysis to follow. The average size of the operations reporting was 926 acres. This indicates a 'commerical farm and ranch', since this average size is considerably larger than the average for all the farms and ranches in Oklahoma. Comparisons of key measurements continue to indicate a consistent sample to past surveys.

FARM FINANCE DATA BY DEBT / ASSET RATIO

The Debt/Asset Ratio (D/A) is computed by dividing total debt owed by the total value of assets owned. The D/A ratio is used by financial analysts as a measure of the financial leverage of a business. It is clear that the D/A ratio is not a completely adequate measure of farm financial stress because it does not reflect cash flow from farming nor income derived from other non farm sources.

Of the 959 farmers and ranchers who responded to the questionnaire 431 or about 45 percent reported no farm debt on January 1, 1989 (see table). At the other extreme, 93 respondents or about ten percent, reported D/A ratios of 0.7 or higher. It is important to note that the debt in Oklahoma Agriculture is highly concentrated among a relatively small number of farm and ranch operators. For example, the most highly leveraged group accounted for about ten percent of the operators, owned about 11 percent of the assets, but owed 43 percent of the debt. The two least leveraged groups comprised 79 percent of the respondents, owned 77 percent of the assets and owed only 27 percent of the debt.

Table 2- Average Farm Financial Position by Debt/Asset Ratio.
Based on 959 Respondents, Oklahoma, February 1989

ITEM	UNIT	DEBT / ASSET RATIO				
		NO DEBT	UNDER 0.4	0.4 TO 0.7	OVER 0.7	Total
Number of Farms		431	324	111	93	959
Age of Operator		63	56	52	49	58
Acres Operated		669	1,021	1,210	1,455	926
Total Assets	$	259,393	359,387	332,784	347,797	310,152
Total Debt	$	0	55,606	173,339	308,065	68,730
Debt/Asset Ratio		0	0.15	0.52	0.89	0.22
Gross Sales	$	41,553	83,586	98,992	146,598	72,480
Net Cash Farm Inc.	$	15,216	28,972	22,258	29,074	22,008
Off Farm Income	$	24,043	23,220	21,952	23,922	23,512
Return to Assets	%	5.9%	8.1%	6.7%	8.4%	7.1%
Percent of:						
Farms	%	44.9%	33.9%	11.6%	9.6%	100.0%
Acres Operated	%	32.5%	37.3%	15.1%	15.1%	100.0%
Assets	%	37.7%	39.1%	12.4%	10.8%	100.0%
Debt	%	0.0%	27.3%	29.2%	43.5%	100.0%
Gross Cash Income	%	25.8%	39.0%	15.8%	19.4%	100.0%
Net Cash Farm Inc	%	31.1%	44.5%	11.7%	12.7%	100.0%
Off-farm Income	%	46.1%	33.3%	10.8%	9.8%	100.0%

FARM FINANCE DATA BY CROP REPORTING DISTRICTS

When we analyse the Oklahoma Farm Finance picture by geographic Crop Reporting Districts, we see the large differences created by different land types and enterprise patterns.

The Panhandle area has the largest farms and ranchers, value of assets, debt load and interest expense. Net cash farm income was largest in the West Central area reflecting large wheat acreage and stocker cattle income. The highest average D/A ratio was 0.29 in the Panhandle and the lowest was in the East Central area at 0.14. The eastern side of the State plus the Central and South Central area had more off-farm income than net cash farm income. These areas also had the lower returns to assets as shown in the table below.

The prevalent cropland areas in the West and North Central shows the larger return to assets ranging from 12.3 percent in the Southwest to 6.6 percent in the Panhandle. The off-farm income is highest in the West Central and Southwest, reflecting considerable oil and gas production income. Lowest average off-farm income was in the Southeast area of the State this year.

Average Farm Financial Position by Crop Reporting District,
Based on 959 respondents, Oklahoma, February 1989

ITEM	UNIT	Crop Reporting District									
		NW	WC	SW	NC	C	SC	NE	EC	SE	State
Number of Farms		69	81	117	127	179	121	124	101	40	959
Age of Operator		56	59	57	59	58	59	58	58	56	58
Acres Operated		1,891	1,134	938	949	591	798	979	816	736	926
Acres Owned		970	558	463	470	348	478	484	602	320	500
Acres Rented		979	605	491	503	255	332	508	224	439	445
Acres Rented Out		58	29	16	24	12	12	13	10	23	19
Total Assets	$	377,120	360,175	292,200	328,438	278,700	294,731	318,006	324,652	214,220	310,152
Total Debt	$	108,863	87,818	77,833	73,279	63,137	59,007	64,199	46,721	43,823	68,730
Debt/Asset Ratio		0.29	0.24	0.27	0.22	0.23	0.20	0.20	0.14	0.20	0.22
Gross Cash Income	$	82,229	116,490	101,384	79,968	60,271	57,116	65,714	52,660	30,342	72,480
Gross Expenditures	$	57,306	78,099	65,519	51,306	43,138	41,472	52,535	36,879	24,035	50,471
Interest Expense	$	11,581	8,638	6,774	6,656	6,198	5,941	6,072	3,548	4,218	6,512
Net Cash Farm Inc.	$	24,923	38,391	35,865	28,662	17,132	15,645	13,179	15,781	6,307	22,008
Off Farm Income	$	22,358	25,888	26,497	22,282	23,317	23,339	23,392	22,217	20,904	23,512
Return to Assets	%	6.6%	10.7%	12.3%	8.7%	6.1%	5.3%	4.1%	4.9%	2.9%	7.1%
Percent of:											
Farms	%	7.2%	8.5%	12.2%	13.2%	18.7%	12.6%	12.9%	10.5%	4.2%	100.0%
Acres Operated	%	14.7%	10.3%	12.4%	13.6%	11.9%	10.9%	13.7%	9.2%	3.3%	100.0%
Assets	%	8.7%	9.8%	11.5%	14.0%	16.8%	12.0%	13.3%	11.0%	2.9%	100.0%
Debt	%	11.4%	10.8%	13.8%	14.1%	17.1%	10.8%	12.1%	7.2%	2.7%	100.0%
Gross Cash Income	%	8.2%	13.6%	17.0%	14.6%	15.5%	9.9%	11.7%	7.7%	1.8%	100.0%
Gross Expenditures	%	8.2%	13.1%	15.8%	13.4%	16.0%	10.4%	13.4%	7.7%	2.0%	100.0%
Interest Expense	%	12.8%	11.2%	12.7%	13.5%	17.8%	11.5%	12.1%	5.7%	2.7%	100.0%
Net Cash Farm Inc	%	8.2%	14.7%	19.9%	17.2%	14.5%	9.0%	7.7%	7.6%	1.2%	100.0%
Off-farm Income	%	6.8%	9.3%	13.7%	12.6%	18.5%	12.5%	12.9%	10.0%	3.7%	100.0%

INTER YEAR COMPARISONS

The 1989 survey is the fifth annual agricultural financial survey in Oklahoma. Comparisons between years are not strictly valid because the sample of respondents is not the same for the different years. Nevertheless, the different survey results are highly consistent in terms of the distribution of operators by D/A categories. The average D/A ratio reported as of January 1, 1985 was 0.18 compared to 0.22 for 1986, 0.22 for 1987 and 0.23 for 1988. This years respondents averaged a D/A ratio of 0.22. The 1985 survey indicated 47 percent of operators with no debt. The current survey showed 45 percent of those producers reporting with no debt.

FOREIGN AGRICULTURAL TRADE

Basis for State Estimates

U.S.D.A.'s Economic Research Service (ERS) publishes estimates of U.S. Agricultural Export contributions by States on a fiscal year basis. These estimates by State for major commodity groups were based on the assumption that State contributions to exports are equal to each State's share of production or marketings.

Farm marketing ratios from the Census of Agriculture or other sources were used to calculate State shares where production statistics by State were not available. State export estimates for wheat were calculated based on export inspections for major types, including hard red winter, spring, and durum. Census Bureau export data groups all wheat types into a single commodity. Wheat export inspections from different port areas yielded information on hard winter, hard spring, soft winter, and durum. Estimates of feeding and ending stocks for feed grains were used along with production by State.

The share-of-production method was used to compute export shares for cotton, cottonseed, soybeans and products, peanuts, and rice. For some commodities, production was not readily available.

AGRICULTURAL EXPORTS: OKLAHOMA AND THE U.S., 1986-1988 1/

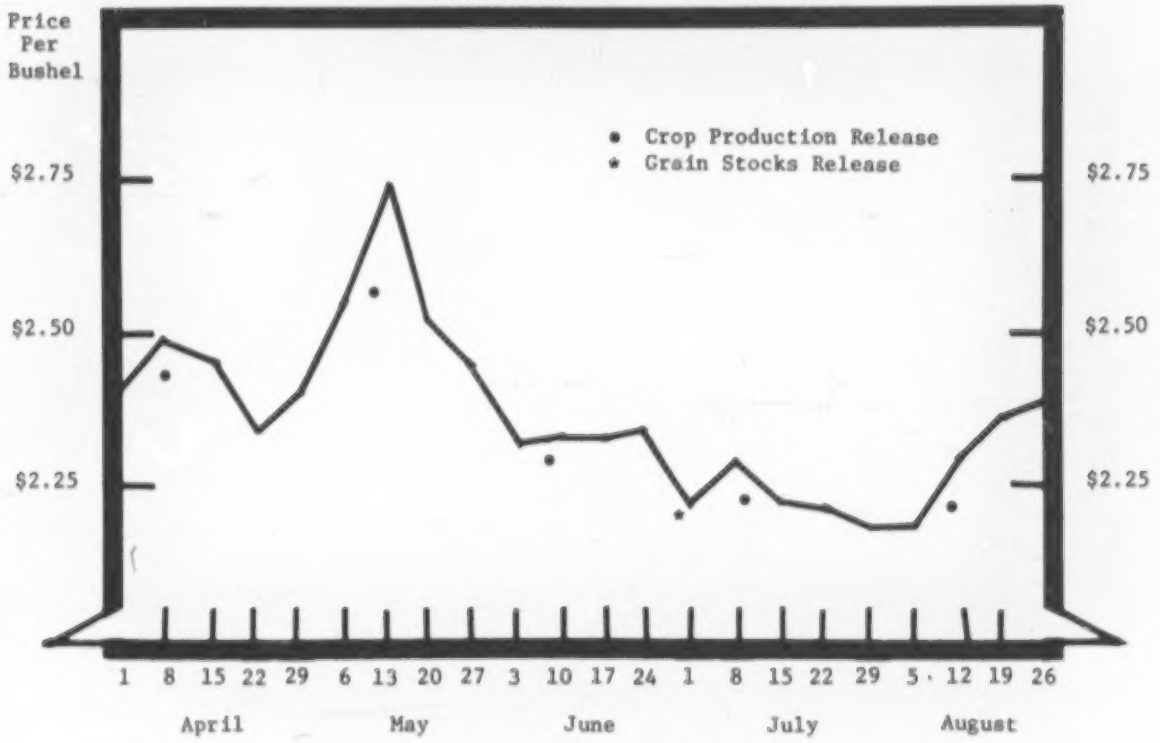
COMMODITY	OKLAHOMA			UNITED STATES		
	1986	1987	1988	1986	1987	1988
	-Million Dollars-					
Wheat and Products	203.6	196.0	349.3	3,546.8	3,115.6	4,673.8
Cotton and Linters	14.7	30.9	51.1	691.9	1,429.4	2,150.1
Soybeans and Products	11.6	14.2	20.9	5,578.5	5,752.9	6,915.5
Peanuts and Products	10.8	11.0	9.4	260.3	220.3	156.9
Seeds	3.3	3.3	3.7	366.4	371.1	414.5
Cottonseed and Products	2.3	1.3	2.7	113.3	56.1	114.5
Tree Nuts	0.2	0.3	0.4	491.6	593.7	779.7
Fruits and Preparations	0.1	0.1	0.2	1,237.0	1,466.2	1,714.4
Feed Grains and Products	-	-	-	4,707.2	4,662.3	6,228.5
Tobacco Unmanufactured	-	-	-	1,317.5	1,203.1	1,296.0
Vegetables and Preparations	-	-	-	998.2	1,175.8	1,282.4
Rice	-	-	-	647.5	550.5	731.4
Sunflowerseed and Oil	-	-	-	206.1	153.4	231.1
Animals & Meat, Excl. Poultry	20.6	24.7	22.4	1,356.7	1,630.2	2,248.6
Hides and Skins	20.0	24.1	13.3	1,440.4	1,665.6	1,837.5
Fats, Oils and Greases, Animal	7.3	6.8	4.2	476.5	416.8	544.6
Poultry and Products	3.5	6.7	6.0	455.3	594.3	647.4
Dairy Products	2.4	2.8	3.6	431.0	490.6	535.5
Feeds and Fodders	3.6	5.6	5.6	557.0	671.9	872.9
Other	7.9	9.5	14.4	1,427.8	1,656.3	1,958.9
ALL COMMODITIES	311.7	337.2	507.2	26,306.9	27,876.0	35,334.3

1/ Source: ERS Foreign Agricultural Trade of the United States - Fiscal Year ending September 30, 1988.

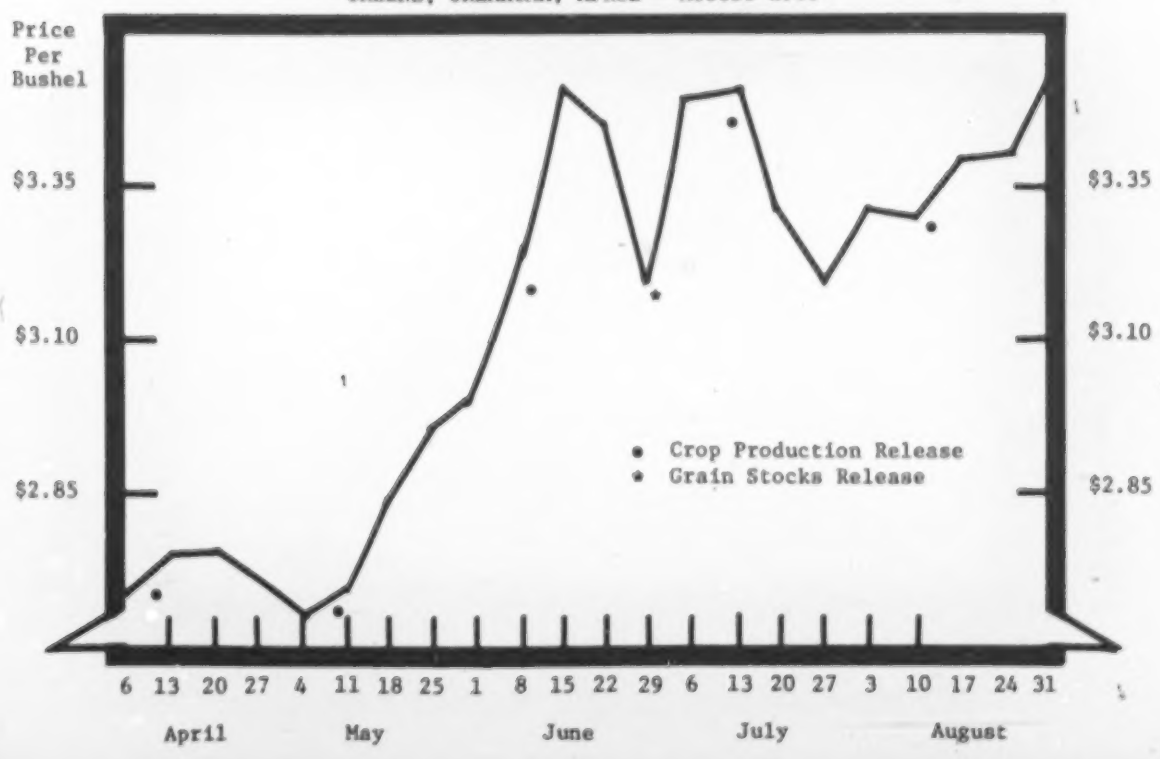
WHEAT PRICES

AS RELATED TO RELEASE DATES OF PRODUCTION FORECASTS AND GRAIN STOCKS ESTIMATES

WHEAT PRICES RECEIVED BY FARMERS 1/
OKEENE, OKLAHOMA, APRIL - AUGUST 1987



WHEAT PRICES RECEIVED BY FARMERS 1/
OKEENE, OKLAHOMA, APRIL - AUGUST 1988



GREAT SEAL OF THE STATE OF OKLAHOMA
1907
UNITED STATES DEPARTMENT OF AGRICULTURE
1862
1889